UNITED STATES
DEPARTMENT OF AGRICULTURE
Miscellaneous Publication No. 214

Washington, D. C. April 1935

WORKERS IN SUBJECTS PERTAINING TO AGRICULTURE IN STATE AGRICULTURAL COLLEGES AND EXPERIMENT STATIONS

1934–35

OFFICE OF EXPERIMENT STATIONS

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By MARY A. AGNEW
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KEY TO ABBREVIATIONS

Acct., Accountant. Accounts.
Actg., Acting.
Admin., Administration. Administrative.
Agr., Agriculture, Agriculturist. Agricultural.
Agron., Agronomy, Agronomist.
Agt., Agent.
An., Animal.
Anal., Analytical, Analysis.
Anat., Anatomy.
Arch., Architect. Architecture, Architectural.
Assoc., Associate, Association.
Asst., Assistant.
Bact., Bacteriology, Bacteriologist.
Biochem., Biochemist, Biochemistry, Biochemical.
Biol., Biology, Biologist, Biological.
Bldg., Building, Buildings.
Bot., Botany, Botanist, Botanical.
Brdg., Breeding.
Bull., Bulletin.
Chair., Chairman.
Chem., Chemistry, Chemist, Chemical.
Climat., Climatology, Climatologist.
Coll., College.
Comp., Comparative.
Comn., Commission.
Comr., Commissioner.
Consult., Consulting.
Coop., Cooperation. Cooperative, Cooperator.
Corresp., Correspondence, Correspondent.
Dem., Demonstration, Demonstrator.
Dept., Department.
Dir., Director.
Dist., District.
Div., Division.
Dom., Domestic.
Ecol., Ecology, Ecologist. Ecological.
Econ., Economy, Economic, Economics, Economist.
Ed., Education.
Engin., Engineer, Engineering.
Ent., Entomology, Entomologist, Entomological.
Erad., Eradication.
Expt., Experiment, Experimentalist, Experimental.
Ext., Extension.
Fert., Fertility, Fertilizer.
Flor., Floriculture, Floriculturist. Floricultural.
For., Forestry, Forester.
Gard., Gardening, Gardener.
Gen., General.
Geog., Geography.
Geol., Geology. Geologist, Geological.
Grad., Graduate.
Histol., Histology, Histologist.
Hon., Honorary.
Hort., Horticulture, Horticulturist, Horticultural.
Husb., Husbandry, Husbandman.
Hyg., Hygiene.
Illus., Illustration, Illustrative.
Indus., Industry, Industrial, Industries.
Inorg., Inorganic.
Insp., Inspection. Inspector.
Instr., Instructor. Instruction.
Insts., Institutes.
Invest., Investigations. Investigational, Investigator.
Irrig., Irrigation, Irrigationist.
Lab., Laboratory.
Landsc., Landscape.
Lect., Lecturer.
Libr., Library, Librarian.
Mach., Machine, Machinery.
Mech., Mechanics. Mechanical.
Med., Medicine, Medical.
Met., Meteorology. Meteorologist.
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Org., Organic.
Organ., Organization, Organizations.
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Pharm., Pharmacy, Pharmacist, Pharmaceutical.
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Photog., Photography, Photographer.
Phys., Physics. Physical.
Physiol., Physiology, Physiologist, Physiological.
Phytopath., Phytopathology, Phytopathologist, Phytopathological.
P.O., Post Office.
Pomol., Pomology. Pomologist, Pomological.
Pract., Practice, Practical.
Prep., Preparatory.
Pres., President.
Prin., Principal.
Prod., Production.
Prof., Professor.
Pubs., Publications.
Sci., Science, Scientist, Scientific.
Sect., Section.
Secy., Secretary.
Secon., Secondary.
Sociol., Sociology, Sociologist.
Sta., Station.
Subsect., Subsection.
Substa., Substation.
Supt., Superintendent.
Supvr., Supervisor.
Surg., Surgery.
Tech. Technology. Technologist, Technical.
Treas., Treasurer.
Trop., Tropical.
Univ., University.
Veg., Vegetable, Vegetation.
Vet., Veterinary, Veterinarian.
Vit., Viticulture. Viticulturist. Viticultural.
Voc., Vocational.
Zool., Zoology, Zoologist, Zoological.

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NOTE.—In the preparation of this publication Miss Agnew was assisted by Betty T. Richardson, of the Office of Experiment Stations.

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A key to the abbreviation used is given on page V.

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*†P. S. Burgess, Ph. D., *Dean Coll. of Agr., Dir. of Sta.*
‡P. H. Ross, M. S., *Dir. of Agr. Ext. Service.*

Agronomy:

*†R. S. Hawkins, Ph. D., *Head of Dept.*
†A. T. Bartel, M. S., *Junior Agron. (Coop. U. S. D. A.).*
*†I. A. Briggs, M. S., *Assoc. Prof. and Assoc. Agron.*
*†R. L. Matlock, Ph. D., *Asst. Prof. and Asst. Agron.*
‡H. N. Watenpaugh, M. S., *Ext. Agron. and Irrig.*

Animal Husbandry:

*†E. B. Stanley, M. S., *Head of Dept.*
‡C. U. Pickrell, B. S., *Ext. An. Husb. (P. O., Phoenix).*
*†W. J. Pistor, B. S., D. V. M., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
*†E. L. Scott, Ph. D., *Assoc. Prof. and Assoc. An. Husb.*

Botany:

*†W. G. McGinnies, Ph. D., *Actg. Head of Dept.*
*†J. J. Thornber, A. M., *Prof. Bot.; Bot.*

Chemistry (Agr.) and Soils:

*†W. T. McGeorge, M. S., *Head of Dept.*
†J. F. Breazeale, B. S., *Research Biochem. (Coop. U. S. D. A.).*

Chemistry (Agr.) and Soils—Contd.

*†T. F. Buehrer, Ph. D., *Prof. Agr. Chem.; Phys. Chem.*
†E. O. Foster, M. S., *Asst. Agr. Chem. (P.O., Phoenix).*
*†R. A. Greene, Ph. D., *Asst. Prof. Bact.; Asst. Agr. Chem.*
*†H. V. Smith, M. S., *Asst. Prof. and Asst. Agr. Chem.*

Dairy Husbandry:

*†W. S. Cunningham, M. S., *Head of Dept.*
*†R. N. Davis, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
‡C. F. Rowe, B. S., *Ext. Dairyman.*

Education (Voc. Agr. and Home Econ.).

*‡L. D. Klemmedson, M. S., *Head of Dept.*
*Faye C. Jones, M. A., *Asst. Prof. Voc. Ed. in Home Econ.*

Engineering (Agr.—Irrig.):

*†G. E. P. Smith, C. E., D. Eng., *Head of Dept.*
*†H. C. Schwalen, M. S. in C. E., *Assoc. Prof. and Assoc. Agr. Engin.*
*†W. A. Steenbergen, B. S. C. E., *Instr. and Asst. Agr. Engin.*

Entomology and Economic Zoology:

*†C. T. Vorhies, Ph. D., *Head of Dept.*
*†E. D. Ball, Ph. D., *Prof. Econ. Zool.; Econ. Zool.*
*†W. P. Taylor, Ph. D., *Prof. Econ. Zool.; Research Biol.* (*Coop. U. S. D. A.*).
*†L. P. Wehrle, Ph. D., *Asst. Prof. and Asst. Ent.*

Extension (Admin.):[1]

Director Ross *in charge.*
‡Frances L. Brown, B. S., *State Home Dem. Agt.*
‡H. R. Baker, B. S., *Boys' and Girls' Club Specialist.*
‡A. B. Ballantyne, M. S., *Rural Sociol. Specialist.*
‡G. W. Barr, D. Ed., *Ext. Econ.*
‡B. E. Foster, *Rodent Pest Specialist* (*Coop. U. S. D. A.: P. O., Phoenix*).

Home Economics:

*B. Eleanor Johnson, Ph. D., *Dir. of School.*
*Esther L. Batchelder, Ph. D., *Asst. Prof. Home Econ.*
‡Zella A. Blake, M. A., *Clothing Specialist.*
*Mrs. Mabel L. Lynott, M. S., *Instr. Home Econ.*
*Edith S. Ranney, M. A., *Assoc. Prof. Home Econ.*

Horticulture:

*†A. F. Kinnison, M. S., *Head of Dept.*
†D. W. Albert, M. S., *Assoc. Hort.* (*P. O., Tempe*).
‡Fred Draper, B. S., *Ext. Hort.*
*†A. H. Finch, Ph. D., *Asst. Prof. and Asst. Hort.*
†Karl Harris, M. A., *Asst. Irrig. Engin.* (*Coop. U. S. D. A.: P. O., Phoenix*).
†R. H. Hilgeman, B. S., *Asst. Hort.* (*P. O., Tempe*).
†M. F. Wharton, M. S., *Assoc. Hort.* (*P. O., Phoenix*).

Human Nutrition:

*†Mrs. Margaret C. Smith, Ph. D., *Prof. Nutr.; Nutr. Chem.*
†Edith M. Lantz, M. A., *Asst. Nutr. Chem.*

Plant Breeding:

*†W. E. Bryan, M. S., *Head of Dept.*
*†E. H. Pressley, M. S., *Assoc. Prof. Plant Brdg.; Assoc. Plant Breeder.*

Plant Pathology:

*†J. G. Brown, Ph. D., *Head of Dept.*
*†M. M. Evans, M. S., *Instr. Bot.; Research Asst. in Plant Path.*
*†R. B. Streets, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:

*†Harry Embleton, B. S., *Head of Dept.*
*†H. B. Hinds, M. S., *Assoc. Prof. and Asst. Poultry Husb.*
†F. W. Richardson, B. S., *Asst. in charge Poultry Plant.*
‡C. F. Rowe, B. S., *Ext. Poultryman.*

Range Ecology:

*†W. G. McGinnies, Ph. D., *Head of Dept.*
*†A. A. Nichol, B. S., *Asst. Prof Bot.; Asst. Range Ecol.*

Miscellaneous:

*R. H. Gjelsness, B. L. S., B. A., *Libr.*
*Howard Praeger, M. A., *Editor.*

Substations:

Salt River Valley Expt. Farm, *P. O., Mesa*—
C. J. Wood, *Supt.*
University Date Garden, *P. O., Tempe*—
D. W. Albert, M. S., *Assoc. Hort.*
R. H. Hilgeman, B. S., *Asst. Hort.*
University Farms, *P. O., Tucson*—
C. A. Hobart, M. S., *Supt.*
Yuma Valley and Mesa Farms, *P. O., Yuma*—
G. H. Seamans, *Actg. Supt.*

ARKANSAS

College of Agriculture and the Agricultural Experiment Station of the University of Arkansas, *Fayetteville*

*College faculty. †Station staff. ‡Extension staff.

*J. C. Futrall, M. A., LL. D., *President of University.*
*†‡Dan T. Gray,[2] A. B., M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
*††C. O. Brannen, Ph. D., *Asst. Dir. of Sta., Actg. Dean and Dir.*

Agronomy:

*†Martin Nelson, M. S., *Head of Dept., Vice Dean of Coll.*
†C. R. Adair, M. S., *Rice Invest.* (*Coop. U. S. D. A.: P. O., Stuttgart*).
*†R. P. Bartholomew, Ph. D., *Asst. Prof. and Asst. Agron.*
‡D. J. Burleson, M. S., *Agron. Specialist.*
*†L. C. Kupp, Ph. D., *Instr. and Asst. Agron.*
*†C. K. McClelland, M. S., *Asst. Prof. and Asst. Agron.*
*†O. A. Pope, M. S., *Instr. and Asst. Agron.*
*†J. O. Ware, Ph. D., *Prof. Agron.; Agron.*

Animal Industry:

———, *Head of Dept.*
*†C. O. Jacobson, M. S., *Instr. and Asst. in An. Indus.* (*Dairying*).

Animal Industry—Continued.

‡G. W. Knox, Jr., B. S., *Poultry Specialist* (*P. O., Little Rock*).
*†Edgar Martin, M. S., *Asst. Prof. and Asst. An. Indus.* (*Beef Cattle and Horses*).
‡M. W. Muldrow, B. S., *Livestock Specialist* (*P. O., Little Rock*).
*†R. M. Smith, M. A., *Instr. and Asst. An. Indus.* (*Poultry*).

Bacteriology and Veterinary Science:

*†W. L. Bleecker, D. V. M., M. S., *Head of Dept.*

Chemistry (Agr.):

*†Burnett Sure, Ph. D., *Head of Dept.*
†Kathryn S. Buchanan, M. S., *Research Asst. in Agr. Chem.*
*†M. C. Kik, Ph. D., *Asst. Prof. and Invest. in Agr. Chem.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] On leave.

Economics and Sociology (Rural):

*†‡C. O. Brannen, Ph. D., *Head of Dept.*
*†E. P. Dargan, M. S., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
*†B. M. Gile,[1] Ph. D., *Prof. Rural Econ. and Sociol.; Econ. and Sociol.*
*†O. J. Hall,[1] M. S., *Assoc. Prof. and Asst. in Rural Econ. and Sociol.*
‡J. H. Heckman, M. S., *Mktg. Specialist.*
*†T. C. McCormick, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*
‡E. D. White, B. S., *Ext. Econ. (P. O., Little Rock).*
*†W. T. Wilson, Ph. D., *Asst. Prof. and Asst. in Rural Econ. and Sociol.*

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*‡K. B. Roy, B. J., *Editor.*
*†‡J. P. Bell, *Asst. Editor and Asst. to Dean.*
‡J. V. Highfill, B. S., *Emergency Asst. Editor.*

Education (Agr.):

*K. L. Holloway, Ph. D., *Assoc. Prof. and Head of Dept.*
*R. W. Roberts, Ph. D., *Asst. Prof. Agr. Ed.*

Engineering (Agr.):

*†D. G. Carter, M. S., *Head of Dept.*
*†J. B. Woods, M. S., *Instr. and Asst. in Agr. Engin.*

Entomology:

*†W. J. Baerg, Ph. D., *Head of Dept.*
*†Dwight Isely, M. A., *Prof. Ent.; Ent.*
*†H. H. Schwardt, M. S., *Instr. and Asst. Ent.*

Extension (Admin.): [2]

Actg. Director Brannen *in charge.*
‡T. R. Reid, M. S., *Asst. Dir. (P. O., Little Rock).*
‡Connie J. Bonslagel, A. B., *State Home Dem. Agt. (P. O., Little Rock).*
‡W. J. Jernigan, B. A., *State Club Agt. (P. O., Little Rock).*
‡L. C. Baber, B. S., *Asst. State Club Agt. (P. O., Little Rock).*

Forestry—See **Horticulture.**

Home Economics:

*†——— ———, *Head of Dept.*
*†Zilpha C. Battey, M. A., *Asst. Prof. Home Econ.; Home Econ. Research. Actg. Head of Dept.*
‡Sybil D. Bates, B. S., *Home Indus. Specialist (P. O., Little Rock).*
*Madge A. Coble, M. S., *Instr. Home Econ.*

Home Economics—Continued.

‡Gertrude E. Conant, B. A., *Foods and Nutr. Specialist (P. O., Little Rock).*
‡Mrs. Ida A. Fenton, M. S., *Ext. Econ., Home Mgt. (P. O., Little Rock).*
*Olivia Smenner, M. A., *Instr. Home Econ.*
*†Margaret E. Smith, M. S., Ph. B., *Asst. Prof. Home Econ.; Home Econ. Research.*
‡Mrs. Ruby M. Smith, B. S., *Food Preservation Specialist (P. O., Little Rock).*
‡Rosalie L. Wolfe, M.S., *Specialist in Clothing and Household Arts (P. O., Little Rock).*

Horticulture and Forestry:

*†J. R. Cooper, M. S., *Head of Dept.*
‡W. G. Amstein, M. S., *Hort. Specialist.*
*†L. M. Turner, Ph. D., *Asst. Prof. and Asst. For.*
*†V. M. Watts, Ph. D., *Asst. Prof. and Asst. Hort.*
*†C. B. Wiggans, M. S., *Asst. Prof. and Asst. Hort.*

Plant Pathology:

*†V. H. Young, Ph. D., *Head of Dept.*
*†D. M. Moore, Ph. D., *Prof. Bot.; Bot.*
*†H. R. Rosen, Ph. D., *Prof. Plant Path.; Plant Path.*
*†E. M. Cralley, Ph. D., *Instr. and Asst. Plant Path.*
‡J. C. Dunegan, B. S., *Orchard Spraying Invest. (Coop. U. S. D. A.).*
*†Delbert Swartz, Ph. D., *Assoc. Prof. and Assoc. Bot.*
†E. C. Tullis, Ph. D., *Rice Disease Invest. (Coop. U. S. D. A.).*

Veterinary Science—See **Bacteriology.**

Miscellaneous:

*†Margaret Gallaway, *Libr.*

Substations:

Cotton Branch Expt. Sta., *P. O., Marianna*—
C. J. Byrd, B. S., *Asst. Dir. in charge.*
Rudolph Setzler, B. S., *Tech. Asst.*
Fruit and Truck Branch Expt. Sta., *P. O., Hope*—
G. W. Ware, B. S., *Asst. Dir. in charge.*
Sam Dameron, B. S., *Tech. Asst.*
Rice Branch Expt. Sta., *P. O. Stuttgart*—
G. H. Banks, B. S., *Asst. Dir. in charge.*
Leon Garot, B. S., *Tech. Asst.*

Agricultural, Mechanical, and Normal College, *Pine Bluff*

*Agricultural faculty.

*J. B. Watson, A. M., *President.*

*J. M. Coruthers, Ph. D., *Dir. of Agr. and Prof. Agr. Econ.*
*Katherine Glass, B. S., *Asst. in Home Econ.*
*Mrs. Kathryn A. Ingram, B. S., *Asst. Prof. Home Econ.*
*Lillie S. Rivers, B. S., *Libr.*
*Pinkie E. Thrift, M. A., *Head Dept. of Home Econ.*
*C. S. Woodard, M. S., *Agr.*
*J. R. Woods, *Instr. Agr.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

CALIFORNIA

College of Agriculture, the Agricultural Experiment Station, and the Department of Home Economics of the University of California, *Berkeley*

*College faculty. †Station staff. ‡Extension staff.

*R. G. Sproul, B. S., LL. D., *President of University.*
*†C. B. Hutchison, M. S., *Dean Coll. of Agr., Dir. of Sta.*
‡B. H. Crocheron, M. S., *Dir. Agr. Ext. Service.*
*†L. D. Batchelor, Ph. D., *Dir. Branch of Coll. of Agr. in So. Calif. and of Citrus Expt. Sta.* (*P. O., Riverside*).
*†W. L. Howard, Ph. D., *Dir. Branch of Coll. of Agr.* (*P. O., Davis*).
†H. R. Tolley,[1] B. S., *Dir. Giannini Foundation of Agr. Econ.*
*†R. W. Hodgson, M. S., *Asst. Dir. Branch of Coll. of Agr. in So. Calif.* (*P. O., Los Angeles*).

Agronomy:

*†B. A. Madson, B. S., *Head of Div.* (*P. O., Davis*).
*†J. W. Gilmore, M. S., *Prof. Agron.; Agron.* (*P. O., Davis*).
*†C. F. Shaw, B. S., *Head Div. of Soil Tech.*
†Ruth F. Allen, Ph. D., *Assoc. in Agron.* (*Coop. U. S. D. A.*).
*C. A. Anderson, Ph. D., *Asst. Prof. Geol.* (*P. O., Davis*).
*†G. B. Bodman, Ph. D., *Assoc. Prof. and Assoc. Soil Tech.*
*†F. N. Briggs, Ph. D., *Asst. Prof. and Asst. Agron.* (*P. O., Davis*).
‡J. E. Coke, B. S., *Agron. Specialist.*
*†R. C. Cole, Ph. D., *Instr. and Junior Soil Tech.* (*P. O., Davis*).
†J. P. Conrad, Ph. D., *Assoc. Agron.* (*P. O., Davis*).
†S. W. Cosby, Ph. D., *Asst. Soil Tech.*
†J. A. Denny, *Agron. Foreman.*
†L. G. Goar, *Assoc. in Agron.* (*P. O., Davis*).
†F. A. Greer, *Field Foreman in Agron.* (*P. O., Davis*).
*G. W. Hendry, B. S., *Asst. Prof. Agron.*
†W. W. Mackie, M. S., *Assoc. Agron.*
*†Alfred Smith, Ph. D., *Assoc. Prof. and Assoc. Soil Tech.* (*P. O., Davis*).
†F. L. Smith, M. S., *Junior Agron.*
†R. E. Storie, B. S., *Asst. Soil Tech.*
†W. W. Weir, *Assoc. Drainage Engin.* (*Soils*).
†G. A. Wiebe, Ph. D., *Research Assoc. in Agron.* (*Coop. U. S. D. A.: P. O., Davis*).

Animal Industry:[2]

*†G. H. Hart, M. D., D. V. M., *Head of Div.* (*P. O., Davis*).
*†H. H. Cole, Ph. D., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
†A. H. Folger, B. S., *Supt. Official Testing* (*P. O., Davis*).
*†Harold Goss, Ph. D., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
*†P. W. Gregory, Sc. D., *Asst. Prof. and Asst. An. Husb.* (*P. O., Davis*).
†H. R. Guilbert, M. S., *Asst. An. Husb.* (*P. O., Davis*).
†C. E. Howell, M. S., *Assoc. An. Husb.* (*P. O., Davis*).
*†E. H. Hughes, M. S., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
†Max Kleiber, D. Sc., *Assoc. An. Husb.* (*P. O., Davis*).
†S. W. Mead, M. S., *Assoc. An. Husb.* (*P. O., Davis*).
*†R. F. Miller, M. S., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).
†H. H. Reese, *Assoc. in An. Husb.* (*P. O., Pomona*).
*†W. M. Regan, A. M., *Prof. An. Husb.; An. Husb.* (*P. O., Davis*).

Animal Industry—Continued.

‡L. H. Rochford, B. S., *An. Husb. Specialist.*
*†J. F. Wilson, M. A., *Assoc. Prof. and Assoc. An. Husb.* (*P. O., Davis*).

Botany:

*†W. W. Robbins, Ph. D., *Head of Div.* (*P. O., Davis*).
*†H. A. Borthwick, Ph. D., *Asst. Prof. and Asst. Bot.* (*P. O., Davis*).
*W. F. Court, *Tech. Asst. in Bot.*
†A. S. Crafts, Ph. D., *Asst. Bot.* (*P. O., Davis*).
*†Katherine Esau, Ph. D., *Instr. and Junior Bot.* (*P. O., Davis*).

Chemistry and Plant Nutrition:

*†C. S. Bisson, Ph. D., *Head Div. of Chem.* (*P. O., Davis*).
*†D. R. Hoagland, M. S., *Head Div. of Plant Nutr.*
*†W. P. Kelley, Ph. D., *Prof. Agr. Chem.; Agr. Chem.* (*P. O., Riverside*).
*†A. D. Ballard, B. S., *Technician and Analyst in Plant Nutr.*
†S. M. Brown, *Asst. Chem.* (*P. O., Riverside*).
*J. S. Burd, B. S., *Prof. Plant Nutr.*
†H. D. Chapman, Ph. D., *Asst. Chem.* (*P. O., Riverside*).
†W. H. Dore, B. S., *Chem.*
†P. L. Hibbard, B. S., *Assoc. Chem.*
†J. C. Martin, B. S., *Assoc. Chem.*
*J. G. Sewell, M. S., *Assoc. in Chem.* (*P. O., Davis*).
†E. E. Thomas, B. S., *Assoc. Chem.* (*P. O., Riverside*).
†A. P. Vanselow, Ph. D., *Asst. Chem.* (*P. O., Riverside*).
*†H. A. Young, Ph. D., *Asst. Prof. and Asst. Chem.* (*P. O., Davis*).

Dairy Industry:

*†C. L. Roadhouse, D. V. M., *Head of Div.* (*P. O., Davis*).
†F. H. Abbott, B. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†W. C. Cole, M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
‡G. E. Gordon, B. S., *Dairy Specialist.*
†J. L. Henderson, M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†C. S. Mudge, Ph. D., *Assoc. Prof. Dairy Indus.; Assoc. Dairy Bact.* (*P. O., Davis*).
*†D. H. Nelson, M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†C. A. Phillips,[1] M. S., *Assoc. in Dairy Indus.* (*P. O., Davis*).
*†G. A. Richardson, Ph. D., *Asst. Prof. Dairy Indus.; Asst. Dairy Chem.* (*P. O., Davis*).
†F. R. Smith, M. A., *Assoc. in Dairy Indus.* (*P. O., Davis*).

---

[1] On leave.
[2] Including the W. K. Kellogg Institute of Animal Husbandry.

Economics (Agr.): [1]

*†H. R. Tolley,[2] B. S., *Head of Div.*
*†R. L. Adams, M. S., *Prof. Farm Mgt.; Agr. Econ.*
*†M. R. Benedict, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*†L. A. Crawford, M. S., *Research Asst. in Agr. Econ.*
*†H. E. Erdman, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
‡L. W. Fluharty, B. S., *Farm Mgt. Specialist.*
‡W. C. Ockey, Ph. D., *Farm Mgt. Specialist.*
*†G. M. Peterson, Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
†J. B. Schneider, Ph. B., A. M., *Assoc. in Agr. Econ.*
†S. W. Shear, Ph. D., *Assoc. Agr. Econ.*
‡Arthur Shultis, M. S., *Farm Mgt. Specialist.*
‡D. W. Smythe, A. B., *Agr. Econ. Specialist.*
*†H. J. Stover, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
†J. M. Tinley, Ph. D., *Assoc. Agr. Econ.*
*†E. C. Voorhies, B. S., *Assoc. Prof. and Agr. Econ.*
*†David Weeks, C. E., Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
‡H. R. Wellman, Ph. D., *Agr. Econ. Specialist.*
‡F. R. Wilcox, B. S., *Farm Mktg. Specialist.*
*†Alyce V. Williams, M. S., *Asst. in Agr. Econ. (P. O., Davis).*

Editorial:

†W. E. Berg, B. S., *Editor.*
†Mrs. Celeste T. Wright, Ph. D., *Asst. Editor (P. O., Davis).*

Education (Agr.):

*F. L. Griffin, M. S., *Assoc. Prof. Agr. Ed. and Supvr. Nondegree Instr. (P. O., Davis).*
‡H. M. Butterfield, M. S., *Supvr. Agr. Corresp. Courses.*

Engineering (Agr.):

*†H. B. Walker, C. E., *Head of Div. (P. O., Davis).*
*†Frank Adams,[2] A. M., *Head Irrig. Invest. and Pract.; Irrig. Econ.*
*†Roy Bainer, M. S., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
*†S. H. Beckett, Engr., *Prof. Irrig. Invest. and Pract.; Irrig. Engin. (P. O., Riverside).*
*†H. L. Belton, *Assoc. in Agr. Engin. (P. O., Davis).*
*†F. A. Brooks, M. E., Sc. D., *Assoc. Prof. and Assoc. Agr. Engin. (P. O., Davis).*
‡J. B. Brown, B. S., *Irrig. Specialist.*
†L. N. Brown, B. S., *Assoc. in Irrig. Invest. and Pract. (Coop. U. S. D. A.: P. O., Dos Palos).*
†J. E. Christiansen, M. S., *Junior Irrig. Engin. (P. O., Davis).*
†L. D. Doneen, Ph. D., *Junior Irrig. Agron. (P. O., Davis).*
*†N. E. Edlefsen, Ph. D., *Asst. Prof. Irrig. Invest. and Pract.; Asst. Irrig. Engin. (P. O., Davis).*
‡J. P. Fairbank, B. S., *Agr. Engin. Specialist (P. O., Davis).*
*†O. C. French, M. S. A. E., *Instr. and Junior Agr. Engin. (P. O., Davis).*
†K. R. Frost, B. S. A. E., M. S. M. E., *Assoc. in Agr. Engin. (P. O., Davis).*
†C. V. Givan, Engr., *Asst. Irrig. Engin. (P. O., San Jose).*

Engineering (Agr.)—Continued.

*†M. R. Huberty, B. S., *Asst. Prof. and Assoc. Irrig. Engin. (P. O., Davis).*
†H. D. Lewis, B. S., *Assoc. in Agr. Engin. (P. O., Davis).*
*†J. D. Long, M. S., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
†S. W. McBirney, B. S. A. E., *Research Assoc. in Agr. Engin. (Coop. U. S. D. A.: P. O., Davis).*
*†B. D. Moses, B. S., *Assoc. Prof. and Assoc. Agr. Engin. (P. O., Davis).*
*†R. L. Perry, B. S., M. E., *Asst. Prof. and Asst. Agr. Engin. (P. O., Davis).*
†A. F. Pillsbury, Engr., *Junior Irrig. Engin.*
†J. R. Tavernetti, B. S., *Assoc. Agr. Engin. (P. O., Davis).*
†C. M. Titus, M. A., *Assoc. Statistician (P. O., Davis).*
*†F. J. Veihmeyer, C. E., Ph. D., *Assoc. Prof. Irrig. Invest. and Pract.; Irrig. Engin. (P. O., Davis).*
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†R. Wray, *Foreman in Irrig. Invest. (P. O., Davis).*

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†Harold Compere, *Assoc. in Ent. (P. O., Riverside).*
*†Roderick Craig, Ph. D., *Instr. and Junior Insect Physiol.*
†Walter Ebeling, M. S., *Junior Ent. (P. O., Riverside).*
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†S. E. Flanders, A. B., *Assoc. in Ent. (P. O., Riverside).*
*†S. B. Freeborn, Ph. D., *Prof. Ent.; Ent. (P. O., Davis).*
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†J. F. Lamiman, Ph. D., *Junior Ent.*
†H. L. McKenzie, M. S., *Lab. Asst. in Ent. (P. O., Riverside).*
*†H. J. Quayle, M. S., *Prof. Ent.; Ent. (P. O., Riverside).*
†H. H. P. Severin, Ph. D., *Assoc. Ent.*
*†H. S. Smith, M. A., *Prof. Ent.; Ent. (P. O., Riverside).*
†L. M. Smith, Ph. D., *Junior Ent. (P. O., San Jose).*
†R. H. Smith, Ph. D., *Ent. (P. O., Riverside).*
*†T. I. Storer, Ph D., *Head Div. of Zool. (P. O., Davis).*
†P. H. Timberlake, A. M., *Assoc. Ent. (P. O., Riverside).*
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‡T. C. Mayhew, B. S., *Asst. State Leader, Coast Counties.*
‡W. R. Ralston, B. S., *Asst. State Club Leader, Southern Counties.*

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[1] Including the Giannini Foundation of Agricultural Economics.
[2] On leave.
[3] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Extension (Admin.)—Continued.

‡C. W. Rubel, B. S., *Asst. State Leader, Northern Counties.*
‡May Secrest, B. S., *Asst. State Home Dem. Leader.*
‡Fleda E. Smith, B. S., *Asst. State Home Dem. Leader.*
‡L. B. Smith, B. S., *Asst. State Leader, Southern Counties.*
‡F. M. Spurrier, B. S., *Asst. State Club Leader, Northern Counties.*
‡J. E. Tippett, B. S., *Asst. County Agt. Leader and in charge of Specialists.*
‡W. G. Waterhouse, B. S., *Asst. State Club Leader, Coast Counties.*
‡Harold Ellis, *Information and Publicity.*
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‡T. F. Hunt, B. S., *Assoc. Prof. Agr. Ext. in charge of Unorganized Counties.*
‡W. J. Norton, Ph. G., *Illus. Materials Specialist.*

Forestry:

*Walter Mulford, F. E., *Head of Div.*
*†F. S. Baker, F. E., *Assoc. Prof. For.; Assoc. Silviculturist.*
*†P. M. Barr, M. F., Ph. D., *Asst. Prof. and Asst. For.*
*Emanuel Fritz, M. E., M. F., *Assoc. Prof. For.*
*†Joseph Kittredge, Jr., M. F., Ph. D., *Prof. For.; For. Ecol.*
*†M. E. Krueger, M. S., *Assoc. Prof. and Assoc. For.*
*†H. E. Malmsten, B. S. F., *Asst. Prof. and Asst. For.*
*‡Woodbridge Metcalf, M. S., *Assoc. Prof. and For. Specialist.*
*†A. W. Sampson, Ph. D., *Assoc. Prof. For.; Plant Ecol.*

Genetics (Agr.):

*†E. B. Babcock, M. S., *Head of Div.*
*†D. R. Cameron, Ph. D., *Assoc. in Genetics.*
*†A. E. Clarke, Ph. D., *Assoc. in Genetics.*
*R. E. Clausen, Ph. D., *Prof Genetics.*
†J. W. Lesley, Ph. D., *Asst. Plant Breeder (P. O., Riverside).*

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‡Jessie L. Decker, *Home Furnishing Specialist.*
‡Ethelwyn M. Dodson, B. S., *Clothing Specialist.*
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*Hope M. Gladding, *Assoc. Prof. Household Art and Design.*
*Mrs. Irene S. Hall, Ph. D., *Instr. Household Sci.*
*Mae N. Lent, *Assoc. in Household Art.*
*Ruth E. Okey, Ph. D., *Assoc. Prof. Household Sci.*
*Lila M. O'Neale, Ph. D., *Assoc. Prof. Household Art.*
‡Mrs. Sara W. Prentiss, M. A., *Household Admin. Specialist.*

Horticulture:

*†L. D. Batchelor, Ph. D., *Prof. Orchard Mgt., Grad School of Trop. Agr.; Hort., Citrus Sta. (P. O., Riverside).*

Horticulture—Continued.

*†F. T. Bioletti, M. S., *Head Div. of Vit. and Fruit Products.*
*†J. W. Gregg, B. S., *Head Div. of Landsc. Design.*
*†R. W. Hodgson, M. S., *Head Div. of Subtrop. Hort. (P. O., Los Angeles).*
*†H. A. Jones, Ph. D., *Head Div. of Truck Crops (P. O., Davis).*
*†W. P. Tufts, Ph. D., *Head Div. of Pomol. (P. O., Davis).*
†F. W. Allen, M. S., *Assoc. Pomol. (P. O., Davis).*
†David Appleman, B. S., *Research Asst. in Subtrop. Hort. (P. O., Los Angeles).*
†A. C. Austin, *Lab. Asst. in Plant Brdg. (P. O., Riverside).*
†O. L. Braucher, *Asst. in Orchard Mgt. (P. O., Riverside).*
†R. E. Caryl, M. H., *Assoc. in Orchard Mgt. (P. O., Riverside).*
*†W. H. Chandler, Ph. D., *Prof. Pomol.; Pomol.*
†O. C. Compton, M. S., *Lab. Technician (P. O., Riverside).*
*†I. J. Condit,[1] Ph. D., *Assoc. Prof. and Assoc. Subtrop. Hort. (P. O., Los Angeles).*
*†W. V. Cruess, Ph. D., *Prof. Fruit Products; Chem.*
*†L. D. Davis, Ph. D., *Assl. Prof. and Asst. Pomol. (P. O., Davis).*
†L. H. Day, M. S., *Asst. Pomol. (P. O., Davis).*
†E. R. Eggers, B. S., *Supt. Subtrop. Hort. Planting (P. O., Los Angeles).*
*†S. L. Emsweller, Ph. D., *Asst. Prof. Truck Crops; Asst. Olcr. (P. O., Davis).*
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†G. C. Hanna, B. S., *Assoc. in Truck Crops (P. O., Rio Vista).*
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†A. H. Hendrickson, Ph. D., *Pomol. (P. O., Davis).*
*†W. L. Howard, Ph. D., *Prof. Pomol.; Pomol. (P. O., Davis).*
†H. E. Jacob, M. S., *Assoc. in Vit. (P. O., Davis).*
†M. A. Joslyn, M. S., *Research Assl. in Fruit Products.*
†R. G. LaRue, *Supl. of Cultivation (P. O., Riverside).*
†Omund Lilleland, Ph. D., *Assl. Pomol. (P. O., Davis).*
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†G. L. Philp, M. S., *Assoc. in Pomol. (P. O., Davis).*
*†C. F. Poole, Ph. D., *Instr. and Junior Olcr. (P. O., Davis).*
*†D. R. Porter, Ph. D., *Asst. Prof. Truck Crops; Asst. Olcr. (P. O., Davis).*
*†E. L. Proebsting, Ph. D., *Assoc. Prof. and Assoc. Pomol. (P. O., Davis).*
‡W. R. Schoonover, M. S., *Citriculture Specialist (P. O., Riverside).*
†G. W. Scott, M. S., *Research Assl. in Truck Crops (P. O., Davis).*
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*†J. L. Stahl, B. S., *Assoc. in Landsc. Gard. (P. O., Davis).*
*H. L. Vaughan, B. S., *Instr. Landsc. Design.*
*†H. J. Webber, Ph. D., D. Agr., *Prof. Subtrop. Hort.; Citriculturist (P. O., Riverside).*

[1] On leave.

Horticulture—Continued.

*†A. J. Winkler,[1] Ph. D., *Assoc. Prof. and Assoc. Vit.* (*P. O., Davis*).

Nutrition:

†H. M. Evans, B. S., M. D., *Research Assoc. in Expt. Biol.*

‡Hilda Faust, M. A., *Nutr. Specialist.*

Plant Pathology:

*†R. E. Smith, B. S., *Head of Div.*

*†J. T. Barrett, Ph. D., *Prof. Plant Path.; Plant Path.*

†D. E. Bliss, Ph. D., *Junior Plant Path.* (*P. O., Riverside*).

*†H. S. Fawcett, Ph. D., *Prof. Plant Path.; Plant Path.* (*P. O., Riverside*).

*†M. W. Gardner, Ph. D., *Prof. Plant Path.; Plant Path.*

*†H. N. Hansen, Ph. D., *Asst. Prof. and Asst. Plant Path.*

*†W. T. Horne, B. S., *Assoc. Prof. and Assoc. Plant Path.* (*P. O., Riverside*).

†J. B. Kendrick, Ph. D., *Assoc. Plant Path.* (*P. O., Davis*).

†L. J. Klotz, Ph. D., *Assoc. Plant Path.* (*P. O., Riverside*).

*†L. D. Leach, Ph. D., *Asst. Prof. and Asst. Plant Path.* (*P. O., Davis*).

†P. A. Miller, M. S., *Assoc. in Subtrop. Hort.* (*P. O., Los Angeles*).

†H. P. Olmo, Ph. D., *Assoc. in Vit.* (*P. O., Davis*).

*†T. E. Rawlins, Ph. D., *Asst. Prof. and Asst. Plant Path.*

†B. A. Rudolph, Ph. D., *Assoc. Plant Path.* (*P. O., San Jose*).

‡C. E. Scott, M. A., *Plant Path. Specialist.*

†C. O. Smith, M. S., *Assoc. in Plant Path.* (*P. O., Riverside*).

*†W. C. Snyder, Ph. D., *Instr. and Junior Plant Path.*

†Harold E. Thomas, Ph. D., *Asst. Plant Path.*

†Harvey E. Thomas, Ph. D., *Assoc. Plant Path.*

†C. M. Tompkins, Ph. D., *Asst. Plant Path.*

†E. E. Wilson, Ph. D., *Asst. Plant Path.* (*P. O., Davis*).

†C. E. Yarwood, Ph. D., *Assoc. in Plant Path.*

Plant Physiology:

*†H. S. Reed, Ph. D., *Prof. Plant Physiol.; Plant Physiol.* (*P. O., Riverside*).

Plant Physiology—Continued.

†E. T. Bartholomew, Ph. D., *Assoc. Plant Physiol.* (*P. O., Riverside*).

*†J. P. Bennett, Ph. D., *Assoc. Prof. and Assoc. Plant Physiol.*

*†S. H. Cameron, Ph. D., *Asst. Prof. Subtrop. Hort.; Asst. Plant Physiol.* (*P. O., Los Angeles*).

*A. R. Davis, Ph. D., *Prof. Plant Physiol.*

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*R. M. Holman, Ph. D., *Assoc. Prof. Bot.*

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†W. B. Sinclair, Ph. D., *Research Assoc. in Plant Physiol.* (*P. O., Riverside*).

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*†L. W. Taylor, Ph. D., *Head of Div.*

*†H. J. Almquist, Ph. D., *Instr. and Junior Poultry Husb.*

*†V. S. Asmundson, Ph. D., *Asst. Prof. and Asst. Poultry Husb.* (*P. O., Davis*).

†C. A. Gunns, *Technician in Poultry Husb.*

*†T. H. Jukes, Ph. D., *Instr. and Junior Poultry Husb.* (*P. O., Davis*).

†H. B. Mugglestone, *Foreman Research Poultry Plant.*

‡W. E. Newlon, B. S., *Poultry Specialist.*

Veterinary Science:

*†C. M. Haring, D. V. M., *Head of Div.*

*†J. R. Beach, D. V. M., *Prof. Vet. Sci.; Vet.*

*†W. H. Boynton, D. V. M., *Prof. Vet. Sci.; Vet.*

†W. H. Busic, D. V. M., *Assoc. in Vet. Sci.*

*†F. M. Hayes, D. V. M., *Prof. Vet. Sci.; Vet.* (*P. O., Davis*).

†W. R. Hinshaw, M. S., D. V. M., *Assoc. Vet.* (*P. O., Davis*).

†J. A. Howarth, B. S., D. V. M., *Assoc. in Vet. Sci.* (*P. O., Davis*).

†R. E. Lubbehusen, D. V. M., *Assoc. Vet.*

‡K. G. McKay, M. S., D. V. M., *Vet. Sci. Specialist.*

†C. J. Parshall, D. V. M., *Assoc. in Vet. Sci.*

*†Jacob Traum, D. V. M., *Prof. Vet. Sci.; Vet.*

COLORADO

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†L. D. Crain, M. M. E., *Vice Dir. of Sta.*

‡F. A. Anderson, *Dir. of Ext. Service.*

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Agronomy—Continued.

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‡T. G. Stewart, B. S., *Ext. Agron.*

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‡A. C. Allen, B. S., *Ext. An. Husb.*

‡G. R. Henderson, M. S., *Asst. Ext. An. Husb.*

[1] On leave.

Animal Industry—Continued.

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‡C. A. Smith, B. S., *Ext. Dairyman.*
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*†E. W. Bodine, M. S., *Asst. in Bot.*
*†W. A. Kreutzer, M. S., *Asst. Prof. and Asst. in Bot.*
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*†M. S. Morris, M. S., *Asst. in Bot.*
*†E. C. Smith, M. S., *Assoc. Prof. Bot. and Curator of Herbarium.*
*†E. J. Starkey, M. S., *Asst. Bot.*
*K. W. Taylor, M. S., *Instr. Bot.*
*†B. J. Thornton, M. S., *Assoc. in Bot.; Weed Control.*

Chemistry:

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*E. L. Bailes, M. S., *Asst. Prof. Chem.*
*R. G. Coffin, M. S., *Assoc. Prof. Chem.*
*E. B. Crone, Ph. D., *Instr. Chem.*
†Earl Douglass, M. S., *Assoc. Chem.*
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‡D. C. Bascom, B. S., *Rural Organ. Specialist.*
*†R. T. Burdick, M. S., *Assoc. Prof. and Assoc. in Rural Econ.*
*B. F. Coen, M. A., *Assoc. Prof. Rural Sociol.*
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‡J. L. Shields, B. S., *Ext. Econ., Farm Mgt.*
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Education (Rural and Voc.)—Contd.

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*J. B. Yingling, B. S., *Assoc. Prof. and Teacher Trainer in Indus. Ed.*

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†W. E. Code, B. S., *Assoc. in Irrig. Invest.*
*H. M. Huckeby, M. S., *Asst. Prof Irrig. Engin.*
*†E. A. Lawver, B. S., *Testing Engin.*
†R. L. Parshall, B. S., *Irrig. Invest. (Coop. U. S. D. A.).*
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†R. E. Trimble, B. S., *Asst. in Irrig. Invest. (Met.).*

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*†C. R. Jones, Ph. D., *Head of Dept.*
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†G. M. List, Ph. D., *Ent. (State Ent.).*
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*†Miriam A. Palmer, M. S., *Assoc. in Ent.*
†R. G. Richmond, M. S., *Deputy State Ent. and Insp. of Apiaries.*

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——— ——— *State Home Agt.*
‡C. W. Ferguson, M. S., *State Club Agt.*
‡Gladys Bradley, A. B., *Asst. State Club Agt.*
‡F. C. Jans, *Admin. Asst.*

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*‡R. E. Ford, B. S., *Asst. Prof and Ext. For.*
*B. O. Longyear, B. S., M. F., *Assoc. Prof. For.*

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*†Inga M. K. Allison, E. B., M. S., *Dean of Div.*
†M. A. Barmore, Ph. D., *Assoc. in Home Econ. Invest.*
*Charlotte E. Carpenter, M. A., *Assoc. Prof. Home Econ.*
*Huldah Cooke, B. S., R. N., *Asst. Prof. Home Econ.*
‡Exine Davenport, B. S., *Ext. Econ., Home Mgt.*
‡Delphine Dawson, B. S., *Clothing Specialist.*
*Ida M. Didler, M. S., *Asst. Prof. Home Econ.*
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*Bertha R. Most, A. B., *Assoc. Prof. Home Econ.*
*Frances A. Starin, M. S., *Assoc. Prof. Home Econ.*

Horticulture:

*†C. H. Metzger, M. S., *Assoc. Hort. and Actg. Head of Dept.*
*†G. A. Beach, B. S., *Asst. Prof. and Asst. in Hort.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Horticulture—Continued.

*†A. M. Binkley,[1] M. S., *Assoc. Prof. and Assoc. Hort.*
*†L. R. Bryant, Ph. D., *Asst. Prof. and Asst. in Hort.*
‡W. M. Case, B. S., *Ext. Hort.*
*†L. E. Evans, M. S., *Asst. in Hort.*
*E. P. Sandsten, Ph. D., *Prof. Hort.* (*State Hort.*).

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*G. Z. Dimitroff, M. A., *Assoc. Prof. Phys.*
*F. P. Goeder, Ph. D., *Assoc. Prof. Phys.*
*Mabel A. Hoyt, M. S., *Instr. Phys.*
*George Pressnel, M. S., *Instr. Phys.*

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*†I. E. Newsom, B. S., D. V. S., *Dean of Div. Head Dept. of Path. and Bact.*
*†G. H. Glover, M. S., D. V. M., *Dean Emeritus.*
*R. F. Bourne, B. S., D. V. S., *Head Dept. of Vet. Physiol.*
*James Farquharson, D. V. M., *Head Dept. of Vet. Med.*
*H. E. Kingman, B. S., D. V. S., M. D. V., *Head Dept. of Vet. Surg.*
†Floyd Cross, B. S., D. V. M., *Assoc. in Vet. Path.*

Veterinary Medicine—Continued.

*J. C. Flint, D. V. M., *Asst. Prof. Vet. Med.*
*D. P. Glick, M. A., *Asst. Prof. Bact.*
*†A. H. Groth, D. V. M., *Asst. Prof. Physiol.; Asst. Path.*
*†B. R. McCrory, D. V. M., M. S., *Asst. Prof. and Asst. in Vet. Path.*
†H. W. Reuszer, Ph. D., *Assoc. Bact.*
‡E. N. Stout, D. V. S., *Ext. Vet.*
*†Ada M. Vandewark, A. B., *Asst. Vet. Path.*

Miscellaneous:

*Charlotte A. Baker, B. S., *Libr.*

Substations:

Arkansas Valley Substa., *P. O., Rocky Ford*—Herman Fauber, M. S., *Asst. Hort. in charge.*
Cheyenne Wells Substa., *P. O., Cheyenne Wells*— ——— ———
Fort Lewis Substa., *P. O., Hesperus*—D. W. Koonce, M. S., *Asst. in Plant Indus.*
Mountain Vegetable Substa., *P. O., Avon*—Ralph Manuel, B. S., *Asst. Hort. in charge.*
Orchard Substa., *P. O., Austin*—F. M. Green, B. S., *Asst. Hort.* (*Chief Deputy State Hort.*).

CONNECTICUT

Connecticut State College and the Storrs Agricultural Experiment Station, *Storrs* **(telegraph address,** *Storrs,* **via** *Willimantic;* **railroad station and express address,** *Willimantic*)

*College faculty. †Station staff. ‡Extension staff.

*C. C. McCracken, Ph. D., *President.*
*C. B. Gentry, B. S. Ed., M. S., *Dir. of Resident Instruction.*
†W. L. Slate, B. Sc., *Dir. of Sta.*
‡B. W. Ellis, B. S., *Dir. of Ext. Service.*

Agronomy:

Director Slate, *Sta. Agron.*
*†Henry Dorsey, Ph. D., *Prof. and Asst. Agron.* (*Chair.*).
†B. A. Brown, M. S., *Assoc. Agron.*
†R. I. Munsell, M. S., *Research Asst. in Agron.*
†‡J. S. Owens, M. S., *Asst. and Ext. Agron.*

Animal Diseases:

†L. F. Rettger, Ph. D., *Bact. in An. Diseases* (*P. O., New Haven*).
†R. K. Cole, B. S., *Research Asst. in An. Diseases.*
†S. E. Hartsell, Ph. D., *Research Asst. in An. Diseases.*
*†E. L. Jungherr, Ph. D., D. V. S., *Prof. and Assoc. in An. Path.*
†W. N. Plastridge, Ph. D., *Assoc. Bact. in An. Diseases.*
†A. F. Schulze, M. S., *Asst. Zool.*

Animal Husbandry:

*H. L. Garrigus, B. Agr., *Prof. An. Husb., Supt. Gilbert Farm.*
*‡W. B. Young, M. S., *Asst. Prof. and Ext. An. Husb.*

Bacteriology:

*W. L. Kulp, Ph. D., *Prof. Bact.*
*Christie J. Mason, B. Agr., *Instr. Bact.*
*V. E. White, A. B., *Instr. Bact.*

Botany:

*G. S. Torrey, A. M., *Prof. Bot.*
*H. E. Hill, Ph. D., *Asst. Instr. Bot.*
*D. G. Steele, Ph. D., *Asst. Prof. Genetics.*
*R. H. Wallace, Ph. D., *Asst. Prof. Bot.*

Chemistry:

*H. D. Newton, Ph. D., *Prof. Chem.*
†H. J. Fisher, Ph. D., *Chem.* (*P. O., New Haven*).
*W. B. Cook, Ph. D., *Asst. Prof. Chem.*
*E. R. Kline, M. S., *Asst. Prof. Chem.*
*H. S. Schwenk, M. S., *Assoc. Prof. Chem.*

Dairy Industry:

*†G. C. White, M. A., *Prof. Dairy Indus.; Dairy Husb. Dean Div. of Agr.*
*†E. O. Anderson, M. S., *Assoc. Prof and Asst. Dairy Husb.*
*†R. E. Johnson, M. S., *Assoc. Prof. and Asst. Dairy Husb.*
‡A. I. Mann, M. S., *Asst. Ext. Dairyman.*
‡A. R. Merrill, B. S., *Ext. Dairyman.*
†F. J. Weirether, B. S., *Research Asst. in Dairy Indus.*

Economics:

*†‡I. G. Davis, B. A., *Prof. Agr. Econ.; Agr. Econ.*
*W. H. Carter, Jr., Ph. D., *Asst. Prof. Econ.*

[1] On leave.

Economics—Continued.

†‡G. B. Clarke, Ph. D., *Asst. and Asst. Ext. Econ.*
*E. H. Gumbart, Pd. D., *Asst. Prof. Econ.*
†D. O. Hammerberg, M. S., *Asst. Econ.*
*‡W. S. Middaugh, M. S., *Asst. Prof. and Asst. Ext. Econ., Farm Mgt.*
*‡E. A. Perregaux, Ph. D., *Prof. and Ext. Econ.*
‡P. L. Putnam, M. S., *Ext. Econ., Farm Mgt.*
*†L. A. Salter, Jr., B. S., *Instr. and Research Asst. in Econ.*
†‡Mildred B. Smith, *Statistician.*
*C. G. Tilton, M. B. A., M. S., *Asst. Prof. Econ.*
*A. E. Waugh, M. S., *Assoc. Prof. Econ.*

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*†‡Esther Dodge, M. A., *Asst. Editor.*
‡R. F. Attridge, B. S., *Editorial Asst.*

Education:

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*P. R. Brammell, Ph. D., *Asst. Prof. Ed.*
*Florien Heiser, Ph. D., *Asst. Prof. Psychology.*
*E. L. Kelly, Ph. D., *Asst. Prof. Psychology.*
*Lillis L. Knappenberger, M. A., *Assoc. Prof. Home Econ. Ed.*

Engineering (Agr.):

*‡H. E. Pinches, M. S. *Instr. and Ext. Agr. Engin.*

Entomology—See **Zoology.**

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‡A. J. Brundage, *State Club Leader.*
‡T. W. Cocks, M. S., *Asst. State Club Agt.*
‡Katuryne M. Strouse, B. S., *Asst. State Club Agt.*
‡Elsie Trabue, B. S., *Asst. State Club Leader.*

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*A. W. Manchester,[2] B. Agr., A. B., *Prof. Farm Mgt.*

Forestry:

*A. E. Moss, M. F., *Prof. For.*
*‡J. A. Gibbs,[2] M. S., *Asst. Prof. and Ext. For.*

Genetics:

†Walter Landauer, Ph. D., *Geneticist.*
†L. C. Dunn, Sc. D., *Consult. Geneticist.*
†Mrs. Lorna T. David, Ph. D., *Asst. Geneticist.*

Genetics—Continued.

†P. R. David, M. S., *Research Asst. in Genetics.*

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†Elizabeth V. W. Clapp, B. A., *Home Econ.*
‡Mrs. Marion E. Dakin, B. S., *Ext. Nutr.*
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*Mary Heitsch, A. M., *Asst. Prof. Home Econ.*
*Marie G. Lundberg, A. M., *Prof. Home Econ.*
‡Lisbeth Macdonald, R. N., *Ext. Specialist in Rural Health.*
*E. Charlotte Rogers, Ph. D., *Asst. Prof. Home Econ.*
‡Gladys E. Stratton, B. S., *Ext. Specialist in Home Mgt.*
‡Ellen Van Cleef, B. S., *Ext. Specialist in Clothing.*

Horticulture:

*S. P. Hollister, B. S., *Prof. Hort.*
*C. O. Dunbar, B. S., *Asst. Instr. Pomol.*
*R. H. Patch, M. S., *Assoc. Prof. Flor.*
*H. O. Perkins, B. S., *Instr. Landsc. Gard.*
*A. M. Porter, M. S., *Instr. Veg. Gard.*
‡H. A. Rollins, M. S., *Ext. Fruit Specialist.*
‡A. E. Wilkinson, M. S., *Ext. Specialist in Veg. and Landsc. Gard.*

Physics:

*F. A. Ferguson, A. M., *Prof. Phys.*
*W. H. Kinsey, M. A., *Asst. Prof. Phys.*

Poultry Husbandry:

*†W. F. Kirkpatrick, M. S., *Prof. Poultry Husb.; Poultry Husb.*
‡R. E. Jones, *Ext. Poultryman.*
‡G. A. Miles, B. S., *Asst. Ext. Poultryman.*
*D. E. Warner, Jr., B. S., *Assoc. Prof. Poultry Husb.*

Sociology:

*J. L. Hypes, Ph. D., *Prof. Sociol.; Sociol.*
*V. A. Rapport, Ph. D., *Asst. Prof. Sociol.*
†N. L. Whetten, Ph. D., *Asst. Sociol.*

Zoology:

*‡L. B. Crandall, B. S., *Prof. Apiculture and Ext. Apiarist.*
*H. S. Belding, B. A., *Instr. Zool.*
*R. M. DeCoursey, Ph. D., *Assoc. Prof. Zool.*
*J. A. Manter, B. S., *Assoc. Prof. Ent.*
*D. G. Steele, Ph. D., *Asst. Prof. Genetics.*

Miscellaneous:

*Paul Alcorn, B. A., *Libr.*
*‡D. E. Noble, B. S., *Mgr. of Radio Sta.*

Connecticut (State) Agricultural Experiment Station, *New Haven*

†Station staff.

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†V. L. Churchill, *Sampling Agt.*
†H. J. Fisher, Ph. D., *Asst. Chem.*
†W. T. Mathis, *Asst. Chem.*

Analytical Chemistry—Continued.

†O. L. Nolan, *Asst. Chem.*
†F. C. Sheldon, *Lab. Asst.*
†C. E. Shepard, *Asst. Chem.*
†D. C. Walden, B. S., *Asst. Chem.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal diseases, etc.
[2] On leave.

Biochemistry:

†H. B. Vickery, Ph. D., *Biochem. in charge.*
†Rebecca B. Hubbell, Ph. D., *Asst. Biochem.*
†C. S. Leavenworth, Ph. B., *Asst. Chem.*
†L. B. Mendel, Ph. D., Sc. D., *Research Assoc. (Yale Univ.).*
†L. S. Nolan, *Gen. Asst.*
†G. W. Pucher, Ph. D., *Asst. Biochem.*
†A. J. Wakeman, Ph. D., *Asst. Chem.*

Botany:

†G. P. Clinton, Sc. D., *Bot. in charge.*
†A. A. Dunlap, Ph. D., *Asst. Mycol.*
†Florence A. McCormick, Ph. D., *Path.*
†A. D. McDonnell, *Gen. Asst.*
†E. M. Stoddard, B. S., *Pomol.*

Entomology:

†W. E. Britton, Ph. D., Sc. D., *Ent. in charge (State Ent.).*
†J. T. Ashworth, *Deputy in charge Gypsy Moth Control.*
†R. C. Botsford, *Deputy in charge Mosquito Elimination.*
†R. B. Friend, Ph. D., *Asst. Ent.*
†Philip Garman, Ph. D., *Asst. Ent.*
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†Neely Turner, M. A., *Asst. Ent.*
†B. H. Walden, B. Agr. *Asst. Ent.*
†M. P. Zappe, B. S., *Asst. Ent.*

Forestry:

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†H. W. Hicock, M. F., *Asst. For.*
†A. R. Kienholz,[1] Ph. D., *Plant Physiol.*
†J. E. Riley, Jr., M. F., *in charge Blister Rust Control (Coop. U. S. D. A.).*

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†D. F. Jones, Sc. D., *Geneticist in charge.*
†L. C. Curtis, B. S., *Asst. in Genetics.*
†C. H. K. Mayhew, *Gen. Asst.*
†W. R. Singleton, Sc. D., *Assoc. Geneticist.*

Soils:

†M. F. Morgan, M. S., *Agron. in charge.*
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†H. G. M. Jacobson, M. S., *Assoc. Agron.*
†H. A. Lunt, Ph. D., *Asst. in For. Soils.*

Miscellaneous:

†Louise M. Brautlecht, *Libr.*
†Katherine M. Palmer, B. Litt., *Editor.*

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P. J. Anderson, Ph. D., *Path. in charge.*
O. E. Street, Ph. D., *Plant Physiol.*
T. R. Swanback, M. S., *Agron.*

DELAWARE

School of Agriculture and the Agricultural Experiment Station of the University of Delaware. *Newark*

*College faculty. †Station staff. ‡Extension staff.

*Walter Hullihen, Ph. D., D. C. L., LL. D., *President of University.*
*†‡C. A. McCue, B. S., *Dean School of Agr., Dir. of Sta., Dir. of Ext. Service.*

Agronomy:

*†G. L. Schuster, M. S., *Prof. Agron.; Agron.*
*†H. C. Harris, Ph. D., *Asst. Prof. and Asst. Agron.*
†C. E. Phillips, M. S., *Asst. Agron.*

Animal Industry:

*†C. C. Palmer, D. V. M., M. S., *Prof. Bact. and Hyg.; Consult. Vet.*
*T. A. Baker, Ph. D., *Prof. An. Husb.*
†A. E. Tomhave, M. S., *Poultry Research and An. Husb.*
*J. C. Kakavas, Ph. D., *Instr. Bact.*
†C. W. Mumford, *Asst. Poultry Husb.*
‡H. S. Palmer, B. S., *Poultry Specialist.*

Chemistry:

†A. A. Horvath, Ph. D., *Chief Chem.*
†G. L. Baker, M. S., *Asst. Chem.*
†G. M. Gilligan, M. S., *Asst. Chem.*
†M. W. Goodwin, B. S., *Asst. Chem.*

Economics (Agr.):

†M. M. Daugherty, M. S., *Agr. Econ.*
†R. O. Bausman, Ph. D., *Asst. Agr. Econ.*
†H. S. Gabriel, Ph. D., *Asst. Agr. Econ.*

Education (Agr.):

*R. W. Heim, A. M., *Prof. Voc. Agr. Ed.*

Entomology:

†‡L. A. Stearns, Ph. D., *Ent.*
†‡Donald MacCreary, M. S., *Asst. Ent.*

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‡Mrs. Helen V. McKinley, B. S., *State Home Dem. Leader.*

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*Henrietta Fleck, M. S., *Instr. Home Econ.*[3]
*Elizabeth G. Kelly, M. A., *Asst. Prof. Home Econ.*[3]
‡Pearl MacDonald, A. M., *Nutr. Specialist.*

Horticulture:

Dean McCue, *Head of Dept.*
*†L. R. Detjen, M. S., *Prof. and Assoc. Hort.*
†F. S. Lagassé, Ph. D., *Research Hort.*
*†L. H. Strubinger, B. S., *Instr. and Asst. Hort.*

Plant Pathology:

*†‡T. F. Manns, Ph. D., *Prof. Plant Path. and Soil Bact.; Plant Path. and Soil Bact.*
†‡J. F. Adams, Ph. D., *Assoc. Plant Path. and Specialist in Truck Crops and Plant Diseases.*

Miscellaneous:

*†‡Mrs. Florence E. Fader, *Secy.*
†‡Freda E. Ritz, *Libr.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.
[3] Courses given in the Women's College.

State College for Colored Students, *Dover*

*Agricultural faculty.

*R. S. Grossley, B. S., LL. D., *President.*
*T. A. Jeter, B. S., *Dir. of Agr.*

*Florence G. Brooks, M. A., *Instr. Home Econ.*
*Beulah E. Burke, A. B., *Instr. Dom. Sci.*
*M. Mildred Collins, B. S., *Instr. Dom. Art.*
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*Mrs. Nell C. Jefferson, *Libr.*
*H. F. Taylor, B. S., *Instr. Agr.*
*Edith I. Valentine, B. S., *Dir. Teacher Training.*

FLORIDA

College of Agriculture and the Agricultural Experiment Station of the University of Florida, *Gainesville*

*College faculty. †Station staff. ‡Extension staff.

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*†‡Wilmon Newell, M. S., D. Sc., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service.*
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*†H. H. Hume, B. Agr., M. S., *Asst. Dean Coll. of Agr. (Research) and Asst. Dir. of Sta. (Research).*
†Harold Mowry, M. S., *Asst. Dir. of Sta. (Admin.).*
‡A. P. Spencer, M. S., *Vice Dir. of Agr. Ext. Service.*

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*O. C. Bryan, Ph. D., *Head of Coll. Dept. Prof. Soils.*
†J. P. Camp, M. S., *Asst. Agron.*
†W. A. Carver, Ph. D., *Assoc. Agron.*
†F. H. Hull, Ph. D., *Assoc. Agron.*
†W. A. Leukel, Ph. D., *Agron.*
†G. E. Ritchey, M. S., *Assoc. Agron. (Coop. U. S. D. A.).*
*P. H. Senn, Ph. D., *Asst. Prof. Farm Crops and Genetics.*
‡J. L. Smith, *Ext. Agron.*

Animal Husbandry and Dairying:

*†A. L. Shealy, B. S., D. V. M., *Prof. Vet. Sci. and An. Husb. Head of Sta. Dept.*
*C. H. Willoughby, B. Agr., M. A., *Prof. An. Husb. and Dairying.*
†P. T. D. Arnold, B. S., *Asst. Dairy Husb.*
†R. B. Becker, Ph. D., *Dairy Husb.*
‡H. L. Brown, B. S., *Ext. Dairyman.*
†M. W. Emmel, M. S., D. V. M., *Asst. Vet.*
†W. W. Henley, B. S., *Asst. An. Husb.*
†W. M. Neal, Ph. D., *Assoc. in An. Nutr.*
†D. A. Sanders, B. S., D. V. M., *Vet.*
‡W. J. Sheely, B. S., *Ext. An. Husb.*

Botany and Bacteriology:

*M. D. Cody, M. A., *Prof. Bot. and Bact.*
†Lillian E. Arnold, M. S., *Asst. Bot.*
*W. R. Carroll, Ph. D., *Asst. Prof. Bot. and Bact.*

Chemistry (Agr.):

†R. W. Ruprecht, Ph. D., *Head of Sta. Dept.*
*A. P. Black, Ph. D., *Prof. Agr. Chem.*
†R. M. Barnette, Ph. D., *Chem.*
†C. E. Bell, Ph. D., *Assoc. Chem.*
†H. W. Jones, M. S., *Asst. Chem.*
†E. R. Purvis, Ph. D., *Asst. Chem. (Celery Invest.; P. O. Sanford).*
†H. W. Winsor, B. S., *Asst. Chem.*

Economics (Agr.):

*†‡C. V. Noble, Ph. D., *Head of Dept.*
*‡J. E. Turlington,[1] Ph. D., *Prof. and Ext. Agr. Econ.*
‡F. W. Brumley, M. S., *Ext. Econ., Farm Mgt.*
*H. G. Hamilton, Ph. D., *Prof. Mktg.*
‡R. H. Howard, M. S., *Asst. Ext. Econ.*
†Bruce McKinley, B. S., *Assoc. Agr. Econ.*
*J. W. Reitz, B. S., *Asst. Prof. Agr. Econ.*
†Zach Savage, M. S., *Assoc. Agr. Econ.*
†A. H. Spurlock, M. S., *Asst. Agr. Econ.*
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Engineering (Agr.):

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*J. T. Creighton, M. S., *Asst. Prof. Ent. and Plant Path.*
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†J. W. Wilson, Sc. D., *Assoc. Ent. (P. O., Leesburg).*

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‡A. Flavia Glenson, *State Home Dem. Agt. (P. O., Tallahassee).*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry and dairying, etc.

Extension (Admin.)—Continued.

‡R. W. Blacklock, A. B., *State Club Leader.*
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‡W. E. Evans, B. S., *Asst. Dist. Agt.*
‡Ruby McDavid, *Dist. Agt.* (*P. O., Tallahassee*).
‡W. T. Nettles, B. S., *Dist. Agt.*
‡Lucy B. Settle, B. S., *Dist. Agt.*
‡Anna M. Sikes, B. S., *Actg. Dist. Home Dem. Agt.* (*P. O., Tallahassee*).
‡J. L. Smith, *Dist. Agt.*

Home Economics:

†Ouida D. Abbott, Ph. D., *Head of Sta. Dept.*
†C. F. Ahmann,[1] Ph. D., *Physiol. in Home Econ. Research.*
†L. W. Gaddum, Ph. D., *Biochem. in Home Econ. Research.*
‡Eva R. Culley, B. S., *Actg. Ext. Nutr.* (*P. O., Tallahassee*).
‡Virginia P. Moore, *Home Improvement Specialist* (*P. O., Tallahassee*).
‡Isabelle S. Thursby, B. S., *Ext. Econ. in Food Conservation* (*P. O., Tallahassee*).

Horticulture:

*W. L. Floyd, M. S., *Prof. Ornamentals and For.*
†A. F. Camp, Ph. D., *Head of Sta. Dept.*
*C. E. Abbott, M. S., *Prof. Hort.*
†G. H. Blackmon, M. S., *Hort.*
†F. S. Jamison, Ph. D., *Truck Hort.*
†A. L. Stahl, Ph. D., *Assoc. Hort.*
*J. V. Watkins, M. S., *Asst. Hort.*

Plant Pathology:

†W. B. Tisdale, Ph. D., *Head of Sta. Dept.*
†A. N. Brooks, Ph. D., *Plant Path.* (*Strawberry Invest.: P. O., Plant City*).
‡E. F. DeBusk, B. S., *Ext. Citriculturist.*
†A. H. Eddins, Ph. D., *Plant Path.* (*P. O., Hastings*).
†D. G. A. Kelbert, *Asst. Plant Path.* (*P. O., Bradenton*).
†K. W. Loucks, M. S., *Asst. Plant Path.* (*P. O., Leesburg*).
†R. E. Nolen, M. S., *Asst. Plant Path.* (*Strawberry Invest.: P. O., Plant City*).
†A. S. Rhoads, Ph. D., *Plant Path.* (*P. O., Cocoa*).
†W. B. Shippy, Ph. D., *Assoc. Plant Path.* (*P. O., Leesburg*).
†R. K. Voorhees, M. S., *Asst. Plant Path.*
†M. N. Walker, Ph. D., *Plant Path.* (*P. O., Leesburg*).

Plant Pathology—Continued.

†G. F. Weber, Ph. D., *Plant Path.*
†Erdman West, M. S., *Mycol.*

Poultry Husbandry:

*N. W. Sanborn, M. D., *Prof. Poultry Husb.*
‡N. R. Mehrhof, B. S., M. Agr., *Ext. Poultryman.*
‡E. F. Stanton, *Supvr. Egg-Laying Contest* (*P. O., Chipley*).

Rodent Control:

‡Carlyle Carr, B. S., *Ext. Biol.* (*Coop. U. S. D. A.*).

Veterinary Science—See **Animal Husbandry:**

Miscellaneous:

†Mrs. Ida K. Cresap, *Libr.*
*†‡K. H. Graham, *Business Mgr.*
*A. W. Leland, *Farm Foreman.*
†‡Ruby Newhall, *Admin. Mgr.*
†Henry Zeigler, *Farm Foreman.*

Substations:

Citrus Expt. Sta., *P. O., Lake Alfred*—
J. H. Jefferies, *Supt.*
B. R. Fudge, Ph. D., *Assoc. Chem.*
W. A. Kuntz, M. S., *Assoc. Plant Path.*
G. D. Ruehle, Ph. D., *Plant Path.*
W. L. Thompson, B. S., *Asst. Ent.*

Everglades Expt. Sta., *P. O., Belle Glade*—
R. V. Allison,[1] Ph. D., *Soils Specialist, in charge.*
Adrian Daane, Ph. D., *Agron.*
R. W. Kidder, B. S., *Asst. An. Husb.*
R. N. Lobdell, M. S., *Ent.*
J. R. Neller, Ph. D., *Biochem.*
R. E. Robertson, B. S., *Asst. Soil Chem.*
F. D. Stevens, B. S., *Agron.*
G. R. Townsend, Ph. D., *Assoc. Plant Path.*

North Florida Expt. Sta., *P. O., Quincy*—
L. O. Gratz, Ph. D., *Plant Path. in charge.*
R. M. Crown, B. S. *Asst. Agron.*
R. R. Kincaid, Ph. D., *Assoc. Plant Path.*
Jesse Reeves, *Farm Supt.*
J. D. Warner, M. S., *Assoc. Agron.*

Subtropical Expt. Sta., *P. O., Homestead*—
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W. M. Fifield, M. S., *Asst. Hort.*
S. O. Hawkins, M. A., *Asst. Plant Path.*

Florida Agricultural and Mechanical College for Negroes, *Tallahassee*

*Agricultural faculty. ‡Extension staff.

*J. R. E. Lee, A. M., LL. D, *President.*
*B. L. Perry, B. S., *Dean Div. of Agr., Assoc. Prof. Hort. and Landsc. Gard.*

*Jennie E. Baker, B. S., *Libr.*
*J. C. Baldwin, B. S., *Asst. Prof. Agron. and Soils.*
*Irma L. Coleman, B. S., *Instr. Foods and Household Econ.*
*George Conoly, B. S., *Instr. Voc. Agr.*
*Ethel M. Griggs, M. S., *Dean Div. of Home Econ.*
*C. S. Holmes, M. S., *Asst. Prof. Chem. and Phys.*
*W. M. King, B. S., *Asst. Prof. Hort. and Landsc. Gard.*
*Marie F. McMillan, B. S., *Prof. Clothing.*
*Evanel E. Renfrow, B. S., *Instr. Foods.*
*R. L. Reynolds, B. S., *Prof. Agr. Ed.*
*J. E. Sanford, *Instr. Poultry and Gen. Agr.*
*Rheva A. Speaks, R. N., *Supt. of Nurses.*
‡A. A. Turner, *State Dem. Agt. for Men.*

[1] On leave.

GEORGIA

College of Agriculture of the University of Georgia, *Athens*

*College faculty. ‡Extension staff.

*S. V. Sanford, A. B., Litt. D., LL. D., *President of University.*
*P. W. Chapman, M. S., *Dean Coll. of Agr.*
‡H. L. Brown, B. S., *Dir. of Agr. Ext.*
*T. H. McHatton, M. Hort., Sc. D., *Dir. of Teaching.*

Agronomy:

*J. R. Fain, Sc. D., *Prof. and Head of Dept.*
‡E. D. Alexander, M. S., *Ext. Agron.*
‡R. R. Childs, M. S., *Ext. Agron.*
*W. O. Collins, B. S., *Assoc. Prof. Agron.*
*G. A. Crabb,[1] M. S., *Prof. Agron. in charge Soils.*
*D. L. Floyd, B. S., *Agr. Statistician (Coop. U. S. D. A.).*
*Archie Langley, B. S., *Asst. Agr. Statistician (Coop. U. S. D. A.).*
*A. D. Stuart, M. S., *Asst. Prof. Agron.*
*P. O. Vanatter, *Supt. Field Expts.*
‡E. C. Westbrook, M. S., *Cotton and Tobacco Specialist.*

Animal Husbandry:

*M. P. Jarnagin, M. Agr., Sc. D., *Prof. and Head of Dept.*
*F. W. Bennett, M. S., *Assoc. Prof. An. Husb.*
‡F. W. Fitch, B. S., *Ext. Dairyman.*
‡L. H. Marlatt, *Ext. Dairyman.*
*W. S. Rice, M. S., *Prof. An. Husb.*
*A. G. G. Richardson, V. M. D., *Prof. An. Husb.*

Bacteriology:

*W. C. Burkhart, B. S., D. V. M., *Prof. Bact.*

Botany:

*J. M. Reade, Ph. D., *Prof. Bot.*

Chemistry (Agr.):

*L. M. Carter, B. S., *Prof. Agr. Chem.*
*H. T. Coggin, Ph. D., *Asst. Prof. Agr. Chem.*
*C. N. Wilder, M. S., *Prof. Agr. Chem.*

Economics (Rural Organization and Marketing):

*J. W. Firor, M. S., *Prof. and Head of Dept.*
*J. W. Fanning, M. S., *Assoc. Prof. Rural Organ. and Mktg.*
‡C. G. Garner, B. S., *Ext. Econ.-Mktg.*
‡W. A. Minor, Jr., B. S., *Ext. Econ.-Farm Mgt.*
‡Mrs. Leila R. Mize, M. S., *Ext. Econ.-Mktg. (Home Products).*
‡R. J. Richardson, B. S., *Ext. Econ.-Mktg. (Poultry: P. O., Tifton).*

Editorial and Publications:

*E. A. Lowe,[1] B. S., *Dir. Pubs. and Placement.*[2]
‡C. W. Summerour, B. S., *Ext. Editor.*
‡Laura E. Blackshear, *Illustrator.*

Education (Rural):

*J. T. Wheeler, Ph. D., *Prof. and Head of Dept.*
*O. C. Aderhold, M. S., *Assoc. Prof. Rural Ed.*

Engineering (Agr.):

*R. H. Driftmier, M. S., A. E., *Prof. and Head of Dept.*
*W. N. Danner, Jr., M. S. A. E., *Asst. Prof. Agr. Engin.*
*U. H. Davenport, B. S., *Assoc. Prof. Agr. Engin.*
‡G. I. Johnson, B. S., A. E., *Ext. Agr. Engin. (P. O., Tifton).*
*‡F. W. Peikert, M. S., *Asst. Prof. and Ext. Agr. Engin.*

Extension (Admin.):[3]

Director Brown *in charge.*
‡J. A. Evans, *Admin. Asst.*
‡Lurline Collier, B. S., *State Home Dem. Agt.*
‡G. V. Cunningham, B. S., *State Leader 4-H Clubs.*
‡A. S. Bussey, B. S., *Asst. State Leader 4-H Clubs (P. O., Tifton).*
‡Lucille Turner, B. S., *Asst. State Leader 4-H Clubs.*
‡J. G. Oliver, B. S., *State Leader Community Dem. Work.*
‡T. L. Asbury, B. S., *Dist. Agt.*
‡W. S. Brown, B. S., *Dist. Agt. (P. O., Tifton).*
‡Lula Edwards, B. S., *Dist. Agt.*
‡J. A. Johnson, B. S., *Dist. Agt. (P. O., Tifton).*
‡Rosa McGee, B. S., *Dist. Agt. (P. O., Tifton).*
‡L. I. Skinner, B. S., *Dist. Agt.*

Forestry:

*G. D. Marckworth, B. S., M. F., *Prof. and Head of Dept.*
‡DuPre Barrett, B. S. F., *Ext. For.*
*B. F. Grant, M. S. F., *Assoc. Prof. For.*
*T. B. McKeithen, M. F., *Instr. For.*
*A. J. Streinz, B. S. F., *Assoc. Prof. For.*
‡K. S. Trowbridge, B. S. F., *Coop. Agt. Naval Stores (P. O., Tifton).*

Home Economics:

*Mary E. Creswell, B. S., *Dir. of Home Econ.*
*Mrs. Leland Alexander, B. S., *Assoc. Prof. Institutional Mgt., in charge Cafeteria.*
*Bess M. Baird, A. M., *Prof. Home Econ.*
*Mrs. Margaret H. Blair, A. M., *Asst. Prof. Home Econ.*
‡Willie V. Dowdy, B. S., *Ext. Econ. (Home Improvement).*
*Irma M. Hicks, M. A., *Asst. Prof. Home Econ.*
‡Katherine Lanier, B. S., *Food Preservation and Utilization Specialist.*
‡Susan Mathews, M. A., *Ext. Nutr.*
*Elizabeth Mayes, B. S., *Asst. Prof. Home Econ.*
‡Martha I. McAlpine, A. B., *Specialist in Rural Social Life.*

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[1] On leave.
[2] In cooperation with the Georgia experiment station.
[3] For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

‡Frances A. McLanahan, B. S., *Clothing Specialist.*
*Mrs. Pearl C. Moon, A. M., *Asst. Prof. Home Econ.*
*Catherine Newton, M. S., *Assoc. Prof. Home Econ.*
*Erna E. Proctor,[1] M. A., *Prof. Home Econ.*
*Elizabeth Todd, M. A., *Prof. Home Econ.*

Horticulture:

*T. H. McHatton, M. Hort., Sc. D., *Prof. and Head of Dept.*
‡G. H. Firor, B. S., *Ext. Hort.*
*T. J. Harrold, Ph. D., *Asst. Prof. Hort.*
‡H. W. Harvey, B. S., *Ext. Hort. (Landsc.).*
*R. L. Keener, M. S., *Assoc. Prof. Hort.*

Plant Pathology and Plant Breeding:

*J. H. Miller, Ph. D., *Head of Dept.*

Poultry Husbandry:

*F. E. Mitchell, B. S., *Prof. and Head of Dept.*
*J. C. Bell, B. S., *Asst. Prof. Poultry Husb.*
‡A. F. Gannon, M. S., *Ext. Poultryman.*

Miscellaneous:

*Nelle M. Reese, *Libr.*

Georgia Experiment Station, *Experiment* **(telegraph and express address,** *Griffin*)

†Station staff.

†H. P. Stuckey, B. S., *Director, Hort.*
†B. B. Higgins, Ph. D., *Asst. Dir.*

Agronomy:

†R. P. Bledsoe, M. S., *Agron.*
†W. T. Fullilove, B. S., *Cotton Mktg. Invest. (Coop. U. S. D. A.).*
†S. J. Hadden, *Asst. Agron.*
†G. A. Hale, M. A., *Asst. Agron.*
†L. H. Jones, *Agron. Foreman.*
†N. M. Penny, B. S., *Asst. in Cotton Mktg. (Coop. U. S. D. A.).*
†R. G. Pridmore, B. S., *Asst. Agron.*
†S. V. Stacy, M. S., *Asst. Agron.*

Animal Industry:

†F. R. Edwards, M. S., *An. Husb.*
†B. M. Jackson, *Asst. An. Husb.*
†Z. A. Massey, B. S., *Asst. An. Husb.*

Botany:

†B. B. Higgins, Ph. D., *Bot. and Plant Path.*
†W. A. Jenkins, Ph. D., *Asst. Bot.*
†Frank Van Haltern, M. S., *Assoc. Bot.*

Chemistry:

†K. T. Holley, B. S., *Chem.*
†W. L. Brown, B. S., *Asst. Chem.*
†T. G. Dulin, A. B., *Asst. Chem.*
†T. A. Pickett, M. S., *Asst. Chem.*

Editorial:

†E. A. Lowe, B. S., *Editor.*[2]

Entomology:

†T. L. Bissell, B. S., *Asst. Ent.*

Home Economics:

†Leah Ascham, Ph. D., *Nutr. Specialist.*
†Dorothy Maddox, B. S., *Nutr. Lab. Asst.*
†Mary Speirs, M. A., *Asst. Home Econ.*

Horticulture:

Director Stuckey *in charge.*
†W. D. Armstrong, B. S., *Asst. Hort.*
†J. E. Bailey, B. S., *Asst. Hort. in charge work at Blairsville.*
†M. M. Murphy, *Chem. Engin.*

Miscellaneous:

†Mrs. Lucile E. Bailey, *Secy.*
†Sarah L. Kilpatrick, *Libr.*

Substations:

Georgia Mountain Branch Sta., *P. O., Blairsville*—Brim Jarrett, *Foreman.*

Georgia Coastal Plain Experiment Station, *Tifton*

†Station staff.

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†Fred Bell, *Farm Supt.*
†J. M. Carr, B. S., *Tobacco Specialist (Coop. U. S. D. A.).*
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†L. D. Eagles, M. S., *Forage Crop Specialist (Coop. U. S. D. A.).*
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†H. S. Garrison, B. S., *Cereal Crop Specialist (Coop. U. S. D. A.).*
†S. A. Parham, B. S., *Agron.*
†B. L. Southwell, M. S., *An. Husb. (Coop. U. S. D. A.).*
†Mrs. Jessie L. Stephens, *Libr.*
†Frank Van Haltern, M. S., *Plant Path. and Truck Crops.*[3]
†J. C. Walters, *Asst. Forage Crop Specialist (Coop. U. S. D. A.).*
†J. G. Whigham, *Asst. An. Husb. (Coop. U. S. D. A.).*
†Otis Woodard, B. S., *Hort.*

Georgia State Industrial College for Colored Youths, University of Georgia, *Industrial College*

*Agricultural faculty. ‡Extension staff.

*B. F. Hubert, B. S., M. A., LL. D., *President.*

‡B. S. Adams, B. S., *Farm Dem. Agt.*
*Anna B. Dixon, B. S., *Dir. Home Econ.*
‡Alexander Hurse, B. S., *State Club Agt.*
*Howard Jackson, *Laundering.*

[1] On leave.
[2] In cooperation with the College of Agriculture.
[3] In cooperation with the Georgia experiment station.

‡Mrs. Mary H. Jones, *Local Dem. Agt.*
‡L. S. Mollette, B. S., *Asst. State Suprr. Agr. Ed.*
*Harriet E. Peeler, B. S., *Clothing.*
*T. N. Roberts, M. S., *Teacher Trainer in Agr.*
*C. S. Ross, M. S., *Dir. of Agr., Soils and Fert., An. Husb.*
‡P. H. Stone, B. S., *State Agt.*
*J. V. Strickland, M. S., *Poultry Husb.*
‡A. A. Tabor, B. S., *State Supvr. Agr. Ed.*
*Robert Thomas, *Farm Supt.*
*Mrs. Ella Washington, B. S., *Clothing.*
‡Camilla Weems, M. S., *Home Dem. Agt.*

HAWAII

University of Hawaii (Divisions of Agriculture and Home Economics) and the Hawaii Agricultural Experiment Station, conducted jointly by the United States Department of Agriculture and the University of Hawaii, *Honolulu*

*College faculty. †Station staff. ‡Extension staff.

*D. L. Crawford, M. A., LL. D., *President of University.*
*A. R. Keller, M. S., *Dean Coll. of Applied Science.*
*R. N. Chapman, Ph. D., *Dean Grad. School of Trop. Agr.*
*†J. M. Westgate, M. S., *Dir. of Agr. Expt. Station. Lect. in Agron. and Trop. Agr.*
‡F. G. Krauss, D. Sc., *Dir. of Agr. Ext. Service.*

Agriculture:

*†L. A. Henke, M. S., *Prof. Agr.; An. Husb.*
†W. T. Pope, D. Sc., *Hort.*
*†‡C. M. Bice, B. S., *Asst. Prof. and Poultry Husb.*
†John Castro, *Plant Propogator.*
*J. L. Collins, Ph. D., *Assoc. Prof. Genetics.*
*†G. W. H. Goo, B. S., *Asst. in An. Husb.*
‡A. S. T. Lund, M. S., *Ext. Econ.*
‡Kenichi Murata, *Ext. Asst. Econ.*
†Makoto Takahashi, B. S., *Asst. in Agron.*
*†H. A. Wadsworth, B. S., *Assoc. Prof. Agr.; Soil Physicist.*
‡S. Wakabayashi, Ph. D., *Veg. Gard. Specialist.*
*†C. P. Wilsie, Ph. D., *Asst. Prof. Agron. and Genetics; Agron.*

Botany:

*Harold St. John, Ph. D., *Prof. Bot.*
*O. N. Allen, Ph. D., *Asst. Prof. Plant Path. and Bact.*
*R. S. Bean, B. S., *Asst. Prof. Bot.*
*F. R. Fosberg, B. A., *Asst. in Bot.*
*Constance Hartt, Ph. D., *Asst. Prof. Bot.*

Chemistry and Sugar Technology:

*F. T. Dillingham, M. A., *Prof. Chem. and Sugar Tech.*
†J. C. Ripperton, M. S., *Chem.*
*E. M. Bilger, Ph. D., *Asst. Prof. Chem.*
†Mrs. Leonora N. Bilger, Ph. D., *Collaborator in Chem. Research.*
†D. W. Edwards, B. S., *Junior Chem.*
*Gilchi Fujimoto, M. S., *Instr. Chem.*
*W. R. McAllep, *Lect. in Sugar Mfg.*
*J. H. Payne, Ph. D., *Instr. Chem.*

Education (Agr.):

*F. E. Armstrong, M. S., *Assoc. Prof. Agr. Ed.*

Entomology—See **Zoology.**

Extension (Admin.):[1]

Director Krauss *in charge.*
‡J. Hazel Zimmerman, B. S., *Asst. Dir. for Home Econ.*

Geology and Geography:

*H. S. Palmer, Ph. D., *Prof. Geol.*
*J. W. Coulter, Ph. D., *Asst. Prof. Geog.*

Home Economics:

*†Carey D. Miller, M. S., *Assoc. Prof. and Specialist in Foods and Nutr.*
*Katherine Bazore, M. A., *Asst. Prof. Home Econ.*
*Elizabeth Cooper, M. A., *Asst. in Home Econ.*
*Anna B. Dahl, *Asst. Prof. Textiles and Design.*
*Ada B. Erwin, B. S., *Lect. in Home Econ.*
*Jana Glenn, B. S., *Instr. Home Econ.*
†Ruth C. Robbins, M. S., *Asst. in Nutr. Invest.*

Physics:

———, *Prof. Phys.*
*W. H. Eller, Ph. D., *Asst. Prof. Phys.*
*H. A. Kirkpatrick, Ph. D., *Asst. Prof. Phys.*
*Iwao Miyake, M. S., *Instr. Phys.*

Sugar Technology—See **Chemistry.**

Zoology and Entomology:

*C. H. Edmondson, Ph. D., *Prof. Zool. and Dir. Marine Biol. Lab.*
*J. M. Ostergaard, *Instr. Zool.*
*‡M. K. Riley, M. S., *Instr. Ent. and Zool.*
*Spencer Tinker, B. S., *Asst. in Zool.*

Miscellaneous:

*Mary P. Pringle, *Libr.*

Substations:

Haleakala Substa., *P. O., Makawao*—H. F. Willey, *Supt.*
Kona Substa., *P. O., Kealakekua*—R. K. Pahau, B. S., *Supt.*

[1] For subject-matter workers see the respective division; i. e., agriculture, botany, etc.

IDAHO

College of Agriculture and the Agricultural Experiment Station of the University of Idaho, *Moscow*

*College faculty. †Station staff. ‡Extension staff.

*M. G. Neale, Ph. D., *President of University.*
*†‡E. J. Iddings, M. S., *Dean Coll. of Agr., Dir. of Sta., Dir. of Div.*
*†C W. Hungerford, Pr. D., *Asst. Dean and Vice Dir. of Sta., Dean of Grad. School.*

Agronomy:
*†H. W. Hulbert, M. S., *Prof. Agron.; Agron.*
†‡Jessie C. Ayres, A. B., *State Seed Analyst (P. O., Boise).*
*†R. E. Bell, M. S., *Asst. Prof. Agron.; Soil Tech.*
*D. H. Daly, B. S., *Instr. Agron.*
‡G. R. McDole, M. A., *Soils Specialist.*
*†C. A. Michels, M. S., *Asst. Prof. and Asst. Agron.*
†‡H. L. Spence, Jr., B. S., *State Seed Comr. and Field Agron. (P. O., Boise).*

Animal Husbandry:
*†C. W. Hickman, M. S., *Prof. An. Husb.; An. Husb.*
†R. F. Johnson, B. S., *Asst. An. Husb. and Asst. in Feeding Invest. (P. O., Caldwell).*
*†‡J. E. Nordby, M. S., *Assoc. Prof. and Asst. An. Husb.*
†‡E. F. Rinehart, M. S., *Assoc. and Ext. An. Husb. (P. O., Boise).*

Bacteriology:
*†W. V. Halversen, Ph. D., *Prof. Bact.; Bact.*
*†V. A. Cherrington, M. S., *Instr. and Asst. Bact.*
†G. S. Schilling, M. S., *Assoc. Bact.*

Botany: [1]
*F. W. Gail, Ph. D., *Prof. Bot.*
*R. A. Diettert, M. S., *Asst. Prof. Bot.*
*L. A. Mullen, Ph. D., *Instr. Bot.*

Chemistry: [1]
*†H. P. Magnuson, M. S., *Assoc. Prof. and Actg. Head Dept. of Agr. Chem.*
†D. W. Bolin, B. S., *Asst. Agr. Chem.*
*L. C. Cady, Ph. D., *Asst. Prof. Chem.*
*W. H. Cone, M. S., *Asst. Prof. Chem.*
*D. D. DuSault, M. S., *Asst. Prof. Chem.*
*J. A. Kostalek, Ph. D., *Prof. Org. Chem.*
*A. W. Martin, M. S., *Instr. Chem.*
†Michael Peech, Ph. D., *Asst. Agr. Chem.*
*†R. S. Snyder, M. S., *Assoc. Prof. and Assoc. Agr. Chem.*
*T. I. Taylor, M. S., *Asst. in Chem.*

Dairy Husbandry:
——— ——— *Prof. Dairy Husb.; Dairy Husb.*
*†J. L. Barnhart, M. S., *Instr. and Asst. Dairy Husb.*
†‡D. L. Fourt, B. S., *Asst. Dairy Husb. and Ext. Dairyman (P. O., Boise).*
*†H. C. Hansen, M. S., *Instr. and Asst. Dairy Husb.*
*†D. R. Theophilus, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
*†T. R. Warren, M. S., *Instr. and Asst. Dairy Husb.*

Economics (Agr.):
†‡P. A. Eke, Ph. D., *Agr. Econ.*
‡E. T. Benson, M. S., *Ext. Agr. Econ. (P. O., Boise).*
‡G. T. Hudson, M. S., *Asst. Ext. Agr. Econ. (P. O., Boise).*
†Carl Tjerandsen, B. S., *Asst. Agr. Econ.*
†H. A. Vogel, M. S., *Asst. Agr. Econ.*
†C. O. Youngstrom, M. S., *Asst. Agr. Econ.*

Editorial:
†O. A. Fitzgerald, M. A., *Agr. Editor.*
‡K. B. Platt, M. S., *Radio Editor.*

Education (Agr.):
*H. E. Lattig, M. S., *Prof. Agr. Ed.*
*C. H. Wiswall, B. S., *Instr. Agr. Ed.*

Engineering (Agr.):
*†Hobart Beresford, B. S., *Prof. Agr. Engin.; Agr. Engin.*
*†E. N. Humphrey, *Asst. in Agr. Engin.*
*†M. R. Kulp, M. S., *Asst. Prof. Agr. Engin.; Irrig.*
*†Harry Miller, M. S., *Instr. and Asst. Agr. Engin.*

Entomology:
*†‡Claude Wakeland, Ph. D., *Prof. Ent.; Ent.*
†T. A. Brindley, M. S., *Asst. Ent. (Coop. U. S. D. A.).*
†R. W. Haegele, M. S., *Asst. Ent. (P. O., Parma).*
*†‡W. E. Shull, Ph. D., *Assoc. Prof. and Asst. Ent.*

Extension (Admin.): [2]
Director Iddings *in charge.*
‡J. H. Rearden, B. S., *County Agt. Leader and State Club Leader.*
‡Marion M. Hepworth, B. S., *State Home Dem. Leader and Nutr. Specialist.*
‡T. B. Murray, *Rodent Control Leader (P. O., Boise).*

Forestry:
‡S. C. Clarke, Ph. C., M. S., *Ext. For.*

Home Economics: [1]
*Katherine Jensen, M. S., *Prof. Home Econ., Dir. Home Econ. Curriculum.*
†Ella Woods, Ph. D., *Home Econ.*
*Mrs. Leah T. Buchanan, B. S., R. N., *Lect. in Home Nursing.*
‡Marjorie Eastman, M. A., *Clothing Specialist (P. O., Boise).*
*Marion Featherstone, M. A., *Instr. Home Econ.*
*Ida Ingalls, M. A., *Asst. Prof. Home Econ.*
*Adah Lewis, M. S., *Assoc. Prof. Home Econ.*
*Iva I. Sell, M. S., *Asst. Prof., State Supvr. and Teacher Trainer in Home Econ.*

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[1] Courses given in College of Letters and Science.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Home Economics—Continued.

*Jessie B. Thornber, M. S., *Supvr. Pract. Teaching in Home Econ.*

Horticulture:

*†Leif Verner, Ph. D., *Prof. Hort.; Hort.*
*†T. R. Ashlee, B. S., *Florist.*
‡E. R. Bennett, M. H., *Ext. Hort. (P. O., Boise).*
*†L. R. Tucker, M. S., *Asst. Prof. and Asst. Hort.*

Plant Pathology:

*†C. W. Hungerford, Ph. D., *Prof. Plant Path.; Plant Path.*
†W. M. Bever, M. S., *Junior Plant Path. (Coop. U. S. D. A.).*
†W. H. Pierce, Ph. D., *Assoc. Plant Path.*
*†J. M. Raeder, M. S., *Assoc. Prof. and Assoc. Plant Path.*
†Ruth E. Remsberg, M. S., *Asst. Plant Path.*

Poultry Husbandry:

*†C. E. Lampman, B. S., *Prof. Poultry Husb.; Poultry Husb.*

Poultry Husbandry—Continued.

‡Pren Moore, *Poultry Specialist (P. O., Boise).*
†J. K. Williams, B. S., *Asst. Poultry Husb.*

Veterinary Science:

*†E. M. Gildow, D. V. M., M. S., *Assoc. Prof. Vet. Sci.; Vet.*

Zoology:[1]

*H. B. Stough, Ph. D., *Prof. Zool.*
*L. C. Glass, M. S., *Asst. Prof. Zool.*
*H. W. Steffens, M. S., *Instr. Zool.*

Miscellaneous:

*†‡Audella Johnson, *Secy.*
*†Mary B. Sweet, B. L. S., *Instr. Libr. Sci.; Libr.*

Substations:

Aberdeen—J. L. Toevs, B. S., *Supt.*
Caldwell—R. F. Johnson, B. S., *Supt.*
Sandpoint—J. H. Christ, M. S., *Supt.*
Tetonia (High Altitude)—W. A. Moss, B. S., *Supt.*

ILLINOIS

College of Agriculture, the Agricultural Experiment Station, and the Agricultural Extension Service of the University of Illinois, *Urbana*

*College faculty. †Station staff. ‡Extension staff.

*A. C. Willard, B. S., LL. D., D. Eng., *President of University.*
*†‡H. W. Mumford, B. S., D. Agr., *Dean Coll. of Agr., Dir. of Sta., Dir. of Agr. Ext. Service. Prof. An. Husb.*
*R. R. Hudelson, A. M., *Asst. Dean Coll. of Agr.*
*†‡G. L. Jordan, Ph. D., *Asst. to Dean and Dir.*
*†‡F. A. Painter, B. S., *Asst. to Dean and Dir.*
†Anna C. Glover, *Secy. of Sta. and Mgr. Pubs.*

Agronomy:

*†W. L. Burlison, Ph. D., D. Agr., *Head of Dept. Prof. and Chief in Crop Prod.*
*†L. E. Allison, M. S., *Asst. in Soil Biol.*
†J. C. Anderson, B. S., *First Asst. in Soil Fert.*
†C. J. Badger, B. S., *Assoc. in Soil Expt. Fields.*
*†F. C. Bauer, Ph. D., *Prof. Soil Fert.; Chief in Soil Expt. Fields.*
*†O. T. Bonnett, Ph. D., *Assoc. in Plant Brdg.*
†R. H. Bray, M. S., *Assoc. in Soil Survey Anal.*
*†F. H. Crane, M. S., *Asst. Prof. and Asst. Chief in Soil Fert.*
*†E. E. De Turk, Ph. D., *Prof. and Chief in Soil Tech., in charge Soil Anal. of Soil Survey.*
*†G. H. Dungan, Ph. D., *Assoc. Prof. and Assoc. Chief in Crop Prod.*
†E. B. Earley, M. S., *Asst. in Soil Fert.*
†C. H. Farnham, B. S., *Asst. in Soil Expt. Fields.*
†J. E. Gieseking, Ph. D., *First Asst. in Soil Survey.*
‡J. C. Hackleman, A. M., *Prof. Crops Ext.*
†C. F. Hottes, Ph. D., *Consult. Plant Physiol.*
†P. E. Johnson, B. S., *Asst. in Soil Expt. Fields.*
†Benjamin Koehler, Ph. D., *Assoc. Chief in Crop Path.*
†A. L. Lang, M. S., *Asst. Chief in Soil Expt. Fields.*
‡C. M. Linsley, M. S., *Asst. Prof. Soils Ext.*

Agronomy—Continued.

†L. B. Miller, B. S., *Assoc. in Soil Expt. Fields.*
*†W. J. Mumm, M. S., *Assoc. in Plant Brdg.*
†E. A. Norton,[2] M. S., *Asst. Chief in Soil Survey.*
*†J. J. Pieper, Ph. D., *Assoc. Prof. and Assoc. Chief in Crop Prod.*
*†O. H. Sears, Ph. D., *Assoc. Prof. and Assoc. Chief in Soil Biol.*
†L. H. Smith, Ph. D., *Chief in charge Pubs. of Soil Survey.*
*†R. S. Smith, Ph. D., *Prof. and Chief in Soil Phys. and Soil Survey.*
†H. J. Snider, M. S., *Asst. Chief in Soil Expt. Fields.*
*†R. S. Stauffer, Ph. D., *Assoc. in Soil Phys. and Soil Survey.*
*†C. A. Van Doren, Ph. D., *Asst. in Crop Prod.*
†Herman Wascher, M. S., *First Asst. in Soil Survey.*
*†D. C. Wimer, Ph. D., *Asst. Prof. and Asst. Chief in Soil Phys.*
†Eric Winters, Jr., M. S., *Asst. in Soil Phys. and Soil Survey.*
*†C. M. Woodworth, Ph. D., *Prof. and Chief in Plant Genetics.*

Animal Husbandry:

*†H. P. Rusk, M. S., *Head of Dept., Prof. and Chief in Beef Cattle Husb.*
‡H. H. Alp, B. S., *Specialist in Poultry Husb.*
†Jessie R. Bendles, B. S., *Asst. in An. Nutr.*
*†Sleeter Bull, M. S., *Assoc. Prof. and Assoc. Chief in Meats.*
*†L. E. Card, Ph. D., *Prof. and Chief in Poultry Husb.*

[1] Courses given in College of Letters and Science.
[2] On leave.

Animal Husbandry—Continued.

*†W. E. Carroll, Ph. D., *Prof. and Chief in Swine Husb.*
*†C. W. Crawford, B. S., *Assoc. in An. Husb.*
†W. M. Dawson, Ph. D., *Asst. in An. Husb.*
*†J. L. Edmonds, B. S., *Prof. and Chief in Horse Husb.*
*†‡Robert Graham, B. S., D. V. M., *Prof. and Chief in An. Path. and Hyg.*
†T. S. Hamilton, M. S., *Assoc. in An. Nutr.*
*†H. W. Johnson, D. V. M., *Asst. in An. Path.*
*†W. G. Kammlade, Ph. D., *Asst. Prof. and Asst. Chief in Sheep Husb.*
†M. Helen Keith, A. M., *First Asst. in An. Nutr.*
†Viola M. Michael, Ph. D., *First Asst. in An. Path.*
*†H. H. Mitchell, Ph. D., *Prof. and Chief in An. Nutr.*
†F. I. Nakamura, M. A., *Asst. in An. Nutr.*
‡E. T. Robbins, M. S., *Assoc. Prof. An. Husb. Ext.*
*†Elmer Roberts, Ph. D., *Assoc. Prof. and Assoc. Chief in An. Genetics.*
†Frank Simpson, B. S., *Asst. in An. Nutr.*
*†H. J. Sloan, Ph. D., *Assoc. in Poultry Husb.*
*†R. R. Snapp, M. S., *Assoc. Prof. and Assoc. Chief in Beef Cattle Husb.*
†Frank Thorp, Jr., M. S., D. V. M., *Assoc. in An. Path.*

Dairy Husbandry:

*†H. A. Ruehe, Ph. D., *Head of Dept., Prof. and Chief in Dairy Mfrs.*
*†J. M. Brannon, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Bact.*
‡J. G. Cash, B. S., *Asst. in Dairy Husb. Ext.*
*W. J. Fraser, M. S., *Prof. Dairy Farming.*
*†W. L. Gaines, Ph. D., *Prof. and Chief in Milk Prod.*
*†O. F. Garrett, M. S., *Instr. and First Asst. in Dairy Chem.*
*†A. F. Kuhlman, M. S., *Instr. and First Asst. in Dairy Husb.*
*†W. B. Nevens, Ph. D., *Assoc. Prof. and Assoc. Chief in Dairy Cattle Feeding.*
*†O. R. Overman, Ph. D., *Asst. Prof. and Asst. Chief in Dairy Chem.*
*†M. J. Prucha, Ph. D., *Prof. and Chief in Dairy Bact.*
*†R. J. Ramsey, M. S., *Asst. in Dairy Mfrs.*
‡C. S. Rhode, B. S., *Prof. Dairy Husb. Ext.*
*†P. H. Tracy, Ph. D., *Assoc. Prof. and Assoc. Chief in Dairy Mfrs.*
*†S. L. Tuckey, M. S., *Instr. and First Asst. in Dairy Mfrs.*
*†W. W. Yapp, Ph. D., *Prof. and Chief in Dairy Cattle Husb.*

Economics (Agr.):

*†H. C. M. Case, Ph. D., *Head of Dept. Prof. Agr. Econ.; Chief in Farm Mgt.*
*†‡Joseph Ackerman, M. S., *Asst. in Farm Mgt.*
†J. B. Andrews, M. S., *Assoc. in Farm Mgt.*
*†R. C. Ashby, Ph. D., *Assoc. Prof. and Assoc. Chief in Livestock Mktg.*

Economics (Agr.)—Continued.

*†R. W. Bartlett, Ph. D., *Asst. Prof. and Asst. Chief in Agr. Econ.*
†S. W. Decker, M. S., *Assoc. in Fruit and Veg. Mktg.*
*†T. R. Hedges, M. S., *Asst. in Farm Mgt.*
*†R. R. Hudelson, A. M., *Assoc. Prof. and Assoc. Chief in Agr. Econ.*
†‡P. E. Johnston, Ph. D., *Asst. Prof. and Asst. Chief in Farm Mgt.*
*†‡G. L. Jordan, Ph. D., *Assoc. Agr. Econ.*
†J. W. Lloyd, Ph. D., *Chief in Fruit and Veg. Mktg.*
‡M. L. Mosher, M. Agr., *Asst. Prof. Farm Mgt. Ext.*
*†L. J. Norton, Ph. D., *Assoc. Prof. and Chief in Agr. Econ.*
*†‡R. C. Ross, Ph. D., *Asst. Prof. and Asst. Chief in Farm Mgt.*
†E. L. Sauer, M. S., *Asst. in Farm Mgt.*
*†C. L. Stewart, Ph. D., *Assoc. Prof. Agr. Econ.; Chief in Land Econ.*
*†R. H. Wilcox,[1] M. S., *Assoc. Prof. and Assoc. Chief in Farm Mgt.*
*†J. E. Wills, M. S., *Asst. in Farm Mgt.*
†Leslie Wright, M. S., *Asst. in Farm Mgt.*

Editorial:

†‡F. J. Keilholz, B. S., *Editor.*
†Anna C. Glover, *Mgr. of Pubs.*
†Mabel Deere, A. M., *Editorial Asst.*

Education (Agr.): [2]

*A. W. Nolan, Ph. D., *Assoc. Prof. Agr. Ed.*
*Melvin Henderson, M. S., *Asst. in Agr. Ed.*
*Florence M. King, M. S., *Assoc. in Home Econ. Ed.*
*Anna B. Robinson, A. M., *Assoc. in Home Econ. Ed.*
*H. J. Rucker, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†E. W. Lehmann, E. E., A. E., *Head of Dept. Prof. and Chief in Agr. Engin.*
*†W. A. Foster, B. S., B. Arch., A. E., *Asst. Prof. and Asst. Chief in Rural Arch.*
‡R. C. Hay, B. S., *Specialist in Agr. Engin.*
*†R. H. Reed, B. S., *Instr. and First Asst. in Agr. Engin.*
*†R. I. Shawl, M. S., *Asst. Prof. and Asst. Chief in Agr. Engin.*
*†A. L. Young, M. S., *Assoc. in Agr. Engin.*

Entomology:

†W. P. Flint, B. S., *Ent.*

Extension (Admin.): [3]

Director Mumford *in charge.*
‡J. C. Spitler, B. S., *State Leader of Farm Advisers.*
‡J. D. Bilsborrow, B. S., *Asst. State Leader of Farm Advisers.*
‡F. F. Gingrich, B. S., *Dist. 4-H Club Adviser.*
‡F. E. Longmire, M. S., *Asst. State Leader of Farm Advisers.*
‡F. H. Mynard, B. S., *Dist. 4-H Club Adviser.*
‡E. I. Pilchard, B. S., *Specialist in Junior Club Work.*
‡G. S. Randall, B. S., *Specialist in Junior Club Work.*

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[1] On leave.
[2] In College of Education.
[3] For extension administration in home economics see the subject-matter division. For subject-matter workers in all departments see the respective division; i. e., agronomy, animal husbandry, etc.

Forestry:

‡L. E. Sawyer, B. S. F., *Ext. For.*

Home Economics:

*†‡Ruth A. Wardall, A. M., *Head of Dept., Vice Dir. of Home Econ. Ext. Prof. Home Econ.*
*‡Mrs. Kathryn Y. Burns, A. M., *Asst. Prof. Home Econ. and State Leader in Home Econ. Ext.*
‡Grace B. Armstrong, M. A., *Asst. Prof. Foods and Nutr. Ext.*
*Harriet T. Barto, A. M., *Asst. Prof. Dietetics.*
*Mrs. Mary W. Beam, M. S., *Instr. Home Econ.*
‡Lulu S. Black, B. S., *Home Adviser at Large.*
*‡Fannie M. Brooks, A. B., R. N., *Asst. Prof. Home Econ. and Home Econ. Ext.*
‡Mary L. Chase, A. M., *Asst. State Leader and Assoc. in Home Econ. Ext.*
‡Erma Cottingham, B. S., *Dist. 4-H Club Adviser.*
*Helen Eades, A. M., *Assoc. in Home Econ.*
‡Cleo Fitzsimmons, M. S., *Specialist in Junior Club Work.*
†‡Mrs. Ruth C. Freeman, M. S., *Specialist in Home Accts.*
‡Edna R. Gray, B. S., *Assoc. in Clothing Ext.*
‡Glenna A. Henderson, M. S., *Specialist in Foods.*
‡Martha L. Hensley, M. S., *Dist. 4-H Club Adviser.*
‡Isabella M. Hitchcock, M. S., *Assoc. in Home Furnishings Ext.*
*Eda A. Jacobsen, A. M., *Asst. Prof. Clothing.*
‡Mary A. McKee, A. B., *Specialist in Junior Club Work.*
*†Mrs. Clara R. Meyer, M. S., *Assoc. and Research Asst. in Home Econ.*
*Stella C. Munger, M. S., *Assoc. in Home Econ.*
*Paulena Nickell, Ph. D., *Asst. Prof. Home Mgt.*
*†Julia P. Outhouse, Ph. D., *Asst. Prof. and Asst. Chief in Nutr.*
‡Katharine Patterson, M. S., *Asst. State Leader in Home Econ. Ext.*
*Louise M. Pickens, M. S., *Instr. Foods.*
*E. Evelyn Smith, M. A., *Asst. Prof. Institutional Mgt.*

Home Economics—Continued.

†Sarah J. Twomey, M. S., *Lab. Asst. in Nutr.*
*‡Edna E. Walls, M. A., *Asst. Prof. and Specialist in Child Development and Parent Ed.*
‡Gladys J. Ward, A. M., *Assoc. in Home Mgt. Ext.*
*Virginia H. Weaver, M. A., *Asst. Prof. Home Econ.*
*Mary C. Whitlock, M. A., *Assoc. in Home Econ.*
*†Sybil Woodruff, Ph. D., *Assoc. Prof. and Assoc. Chief in Foods.*

Horticulture:

*†J. C. Blair, M. S., Sc. D., *Head of Dept., Prof. and Chief in Hort.*
*†H. W. Anderson, Ph. D., *Prof. and Chief in Pomol. Path.*
*†A. S. Colby, Ph. D., *Prof. Pomol.; Chief in Small Fruit Culture.*
*†H. B. Dorner, M. S., *Prof. and Chief in Flor.*
*†M. J. Dorsey, Ph. D., *Prof. and Chief in Pomol.*
‡M. G. Fuller, B. F. A., *Specialist in Landsc. Gard.*
*†S. W. Hall, B. S., *Assoc. Prof. and Assoc. Chief in Flor.*
*†W. A. Huelsen, M. S., *Assoc. Prof. and Assoc. Chief in Olcr.*
†James Hutchinson, *Assoc. in Flor.*
†K. J. Kadow, M. S., *Asst. Path. Hort.*
‡V. W. Kelley, Ph. D., *Asst. Prof. Hort. Ext.*
*†J. W. Lloyd, Ph. D., *Prof. and Chief in Olcr.*
*†R. S. Marsh, A. M., *Assoc. Prof. and Assoc. Chief in Pomol.*
†J. P. McCollum, Ph. D., *Assoc. in Olcr. (P. O., Des Plaines).*
*†R. L. McMunn, M. S., *Assoc. in Pomol.*
*†W. A. Ruth, Ph. D., *Prof. and Chief in Pomol. Physiol.*
†‡L. A. Somers, M. S., *Assoc. in Olcr. and Veg. Gard. Ext.*
*†B. L. Weaver, M. S., *Asst. and First Asst. in Olcr.*
*†F. F. Weinard, Ph. D., *Assoc. Prof. and Assoc. Chief in Flor. Physiol.*

Sociology (Rural):

†‡D. E. Lindstrom, Ph. D., *Assoc. in Rural Sociol.*

Miscellaneous:

*†Mary G. Burwash, A. B., B. L. S., *Agr. Libr.*

INDIANA

Schools of Agriculture and Home Economics, the Agricultural Experiment Station, and the Department of Agricultural Extension of Purdue University, *La Fayette*

*College faculty. †Station staff. ‡Extension staff.

*E. C. Elliott, Ph. D., LL. D., *President of University.*
*†‡J. H. Skinner, B. S., *Dean School of Agr., Dir. of Sta. and Dir. Dept. of Agr. Ext.*
*Mary L. Matthews, B. S., *Dean School of Home Economics.*
†H. J. Reed, B. S., *Asst. Dir. of Sta., Farm Dir.*

Agronomy:

*†A. T. Wiancko, B. S., *Head of Dept.*
*†G. H. Cutler, Ph. D., *Prof. and Asst. Chief in Agron.*
†K. E. Beeson, M. S., *Assoc. in Agron.*
†T. M. Bushnell, B. S., *Assoc. in Soil Survey.*
†S. D. Conner, M. S., *Research Chem.*
†G. H. Enfield, B. S., *Asst. in Agron.*
*J. H. Lefforge, M. S., *Asst. Prof. Agr. Bot.*
†S. R. Miles, M. S., *Asst. in Agron. (Corn Borer Work)*
†R. R. Mulvey, B. S., *Assoc. in Agron.*

Agronomy—Continued.

‡M. O. Pence, M. S., *Assoc. in Agron.*
*F. E. Robbins, M. S., *Assoc. Prof. Crop Prod.*
*J. P. Seaton, M. S., *Asst. Prof. Soils.*
†C. E. Skiver, B. S., *Asst. in Agron.*
†H. P. Ulrich, B. S., *Asst. in Soil Survey.*
†G. P. Walker, B. S., *Assoc. in Agron.*

Animal Husbandry:

*†F. G. King, B. S., *Head of Dept.*
‡P. T. Brown, B. S., *Assoc in An. Husb.*

Animal Husbandry—Continued.

*†R. B. Cooley, B. S., *Assoc. Prof. An. Husb.; Secy. Stallion Enrollment Board.*
*V. C. Freeman, M. S., *Instr. An. Husb. and Asst. to the Dean.*
*J. T. Frost, M. S., *Instr. An. Husb.*
*‡C. F. Gobble, M. Agr., *Prof. An. Husb.*
†‡Claude Harper, M. S., *Asst. Chief and Assoc. in An. Husb.*
‡J. W. Schwab, B. S., *Assoc. in An. Husb.*
†C. L. Shrewsbury, Ph. D., *Assoc. Chem. in An. Husb.*
*W. W. Smith, M. S., M. Agr., *Prof. An. Husb.*
*E. E. Van Lone, Ph. D., *Asst. Prof. An. Husb.*
†C. M. Vestal, B. S., *Assoc. in An. Husb.*
†J. R. Wiley, M. S., *Assoc. in An. Husb.*

Biology:

*H. E. Enders, Ph. D., *Head of Dept., Prof. Zool.*
*C. H. Alvey, Ph. D., *Instr. Parasitol.*
*C. A. Behrens, Ph. D., *Prof. Bact.*
*Mrs. Elizabeth H. Allen, M. S., *Instr. Gen. Biol.*
*D. H. Dunham, Ph. D., *Asst. Prof. Gen. Biol.*
*W. A. Hiestand, Ph. D., *Asst. Prof. Physiol.*
*C. M. James, M. S., *Asst. Prof. Anat. and Physiol.*
*W. E. Martin, M. S., *Instr. Gen. Biol.*
*S. A. Rifenburgh, S. M., *Instr. Zool.*
*P. A. Tetrault, Ph. D., *Prof. Bact.*
*F. L. Willis, M. S., *Instr. Bact.*

Botany:

†R. W. Samson, Ph. D., *Actg. Head of Dept.*
†J. C. Arthur, LL. D., D. Sc., *Bot. Emeritus.*
†R. C. Baines, M. S., *Asst. in Bot.*
†R. M. Caldwell, Ph. D., *Assoc. in Bot. (Coop. U. S. D. A.).*
†L. E. Compton, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†G. B. Cummins, M. A., *Asst. in Bot.*
*R. E. Girton, Ph. D., *Assoc. Prof. Plant Physiol.*
‡C. T. Gregory, Ph. D., *Assoc. Bot.*
*A. T. Guard, M. S., *Instr. Bot.*
*E. J. Kohl, Ph. D., *Assoc. Prof. Bot.*
‡O. C. Lee, M. S., *Asst. in Bot.*
†‡W. E. Leer, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
*C. L. Porter, Ph. D., *Prof. Bot.*
†R. R. St. John, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†G. M. Smith, M. S., *Asst. in Bot. (Coop. U. S. D. A.).*
†J. F. Trost, M. S., *Assoc. in Bot. (Coop. U. S. D. A.).*
†R. A. Weaver, B. S. Ch. E., *Asst. in Bot.*

Chemistry:

*A. R. Middleton, Ph. D., *Chair. of Dept.*
*R. H. Carr, Ph. D., *Prof. Agr. Chem.*
†S. D. Conner, M. S., *Research Chem.*
*F. J. Allen, Ph. D., *Instr. Gen. Chem.*
*P. H. Brewer, M. S., *Asst. Prof. Agr. Chem.*
*R. C. Corley, Ph. D., *Assoc. Prof. Biochem.*
*E. F. Degering, Ph. D., *Asst. Prof. Chem.*
*G. K. Foresman, M. S., *Instr. Org. Chem.*
†S. M. Hauge, Ph. D., *Research Assoc. in Biochem.*
*Herschel Hunt, Ph. D., *Asst. Prof. Gen. Chem.*

Chemistry—Continued.

*†H. R. Kraybill, Ph. D., *Prof. Agr. Chem.; Agr. Chem. (State Chem.).*
*F. D. Martin, Ph. D., *Asst. Prof. Gen. Chem.*
*M. G. Mellon, Ph. D., *Prof. Anal. Chem.*
*R. E. Nelson, Ph. D., *Prof. Org. Chem.*
*R. F. Newton, Ph. D., *Assoc. Prof. Phys. Chem.*
*L. A. Test, Ph. D., *Prof. Gen. Chem.*

Dairy Husbandry:

*†H. W. Gregory, M. S., *Head of Dept*
†T. H. Binney, M. S., *Assoc. Chief in charge Creamery License Div.*
*K. V. Bryan, M. S., *Assoc. Prof. Dairy Husb.*
†W. F. Epple, Ph. C., B. S., *Asst. in Dairy Husb.*
‡E. A. Gannon, B. S., *Assoc. in Dairy Husb.*
*†J. H. Hilton, B. S., *Asst. Prof. and Assoc. in Dairy Husb.*
*†B. E. Horrall, Ph. D., *Asst. Prof. and Assoc. in Dairy Husb.*
*†V. C. Manhart, M. S., *Asst. Prof. and Assoc. in Dairy Husb.*
*†A. V. Moore, M. S., *Asst. in Dairy Husb.*
*†E. H. Parfitt, Ph. D., *Asst. Prof. and Assoc. in Dairy Bact.*
†V. D. Rhodes, B. S., *Asst. Creamery Insp.*
*Ralph E. Roberts, M. S., *Asst. Prof. Dairy Husb., Supt. of Creamery.*
†C. E. Schumacher, B. S., *Asst. Creamery Insp.*
†George Spitzer, Ph. G., D. Sc., *Assoc. in Dairy Chem.*
‡E. T. Wallace, M. S., *Asst. in Dairy Husb.*
*†J. W. Wilbur, M. S., *Asst. Prof. and Asst. in Dairy Husb.*
‡G. A. Williams, M. S., *Asst. in Dairy Husb.*

Economics—See **Farm Management.**

Education (Agr.):

———— ————, *Head of Dept.*
*S. S. Cromer, Ph. D., *Prof. Agr. Ed.*
*R. W. Gregory, M. S., *Asst. Prof. Agr. Ed. and Itinerant Teacher Training.*
*O. F. Hall, A. B., D. D., *Prof. Ed. Sociol.*
*K. W. Kiltz, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*W. A. Smith, M. S., *Instr. Agr. Ed. and Itinerant Teacher Training.*
*Z. M. Smith, Ph. D., *Prof. Voc. Ed.*
*L. A. Wood, M. S., *Asst. in Voc. Agr. Pract. Teaching.*

Engineering (Agr.):

*†William Aitkenhead, M. E., M. A., *Head of Dept.*
‡S. A. Anderson, M. S., *Asst. in Agr. Engin.*
†T. E. Hienton, B. S. A. E., *Assoc. in Agr. Engin.*
*C. N. Hinkle, M. S., *Instr. Agr. Engin.*
*F. C. Lewis, M. S. A. E., *Assoc. Prof. Agr. Engin.*
†I. D. Mayer, B. S. C. E., M. S., *Assoc. in Agr. Engin.*
*G. E. Spencer, M. S., *Asst. Prof. Agr. Engin.*
†R. H. Wileman, B. S., *Asst. in Agr. Engin.*

Entomology:

*†J. J. Davis, B. S., *Head of Dept.*
*H. O. Deay, Ph. D., *Asst. Prof. Ent.*
†G. A. Ficht, M. A., *Assoc. in Ent.*
†G. E. Gould, M. A., *Asst. Ent.*
†G. E. Marshall, M. S., *Asst. in Ent.*

Entomology—Continued.

*B. E. Montgomery, M. S., *Instr. Ent.*
‡G. C. Oderkirk, B. S., *Rodent Control Work (Coop. U. S. D. A.).*
*James Troop, M. S., *Prof. Ent.*

Extension (Admin.):[1]

Director Skinner *in charge.*
‡T. A. Coleman, *Asst. Dir. and County Agt. Leader.*
‡Lella R. Gaddis, *State Home Dem. Leader.*
‡Z. M. Smith, Ph. D., *State Club Leader.*
‡W. R. Amick, B. S., *Asst. in Boys' and Girls' Clubs.*
‡H. F. Ainsworth, B. S., *Assoc. in Boys' and Girls' Clubs.*
‡L. M. Busche, B. S., *Asst. County Agt. Leader.*
‡W. Q. Fitch, B. S., *State Leader of Farmers' Insts.*
‡G. M. Frier, B. S., *Assoc. in charge Short Courses and Exhibits.*
‡W. F. Graham, B. S., *Asst. in Short Courses and Exhibits.*
‡O. F. Hall, A. B., D. D., *Assoc. in Rural Life Studies.*
‡Mabel L. Harlan, B. S., *Asst. in Agr. Ext.*
‡L. E. Hoffman, B. S., *Asst. County Agt. Leader.*
‡T. R. Johnston, *State Leader Ext. Publicity.*
‡Karl Knaus, M. S., *Asst. County Agt. Leader.*
*‡W. C. Latta, M. S., *Prof. and Consult. Specialist in Agr.*
‡May A. Masten, B. S., *Assoc. State Club Leader.*
‡F. M. Shanklin, A. M., *Asst. in Boys' and Girls' Clubs.*
‡Edna O. Troth, B. S., *Asst. in Boys' and Girls' Clubs.*
‡Lula M. Whitaker, B. S., *Asst. in Boys' and Girls' Clubs.*

Farm Management and Rural Economics:

*†O. G. Lloyd, M. S., *Head Dept. of Farm Mgt.*
†‡J. C. Bottum, M. S., *Asst. in Farm Mgt.*
†E. L. Butz B. S., *Asst. in Farm Mgt.*
*†A. F. Hinrichs, B. S., *Asst. Prof. and Asst. in Farm Mgt.*
‡T. G. Hornung, M. S., *Asst. in Mktg. and Farm Mgt.*
‡O. G. Johanningsmeier, M. S., *Asst. in Farm Mgt.*
*J. B. Kohlmeyer, M. S., *Instr. Farm Mgt.*
†L. S. Robertson, M. S., *Asst. Chief in Farm Mgt.*
†F. V. Smith, M. S., *Asst. in Farm Mgt.*
‡W. B. Stout, Ph. D., *Assoc. in Farm Mgt.*
*†E. C. Young, Ph. D., *Prof. Farm Mgt. and Rural Econ.; Assoc. in Farm Mgt. Asst. Dean of Grad. School.*
†G. E. Young, M. S., *Asst. in Farm Mgt.*

Forestry:

*†B. N. Prentice, B. A., M. F., *Head of Dept.*
†R. C. Brundage, M. S. F., *Asst. in For.*
*†Daniel Den Uyl, B. S., M. F., *Asst. Prof. and Asst. in For.*
*C. G. Geltz, M. S., *Asst. Prof. For.*
†T. E. Shaw, M. F., *Ext. For.*
*†E. B. Steen, A. M., *Instr. and Asst. in Fish and Game.*

Home Economics:

*†Mary L. Matthews, B. S., *Dean of School and Head Dept. of Home Admin.*
*Amy I. Bloye, M. A., *Head Dept. of Foods and Nutr.*
*M. Edith Gamble, M. A., *Head Dept. of Institution Mgt.*
*Laurentza S. Hansen, M. A., *Head Dept. of Applied Design.*
*Amy Howe, M. A., *Head Dept. of Textiles and Clothing.*
‡Aneta P. Beadle, B. S., *Assoc. in Home Econ.*
*Ruby F. Clark, M. S., *Asst. Prof. Institution Mgt.*
*Laura B. Hadley, M. S., *Asst. Prof. Home Econ. Ed. and Itinerant Teacher Training.*
*Mrs. Ruth A. Hamlin, B. S., *Asst in Voc. Home Econ.*
*Linnea M. Johnson, M. S., *Instr. Foods and Nutr.*
†Ruth Jordan, M. S., *Asst. in Home Econ.*
‡Inez E. Kent, M. A., *Asst. in Home Econ.*
*Hazel M. Landin, M. A., *Asst. Prof. Home Admin.*
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‡Meta E. Martin, B. S., *Assoc. in Home Econ.*
*Muriel G. McFarland, M. A., *Assoc. Prof. Home Econ. Ed.*
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*Harriet E. O'Shea, Ph. D., *Assoc. Prof. Home Admin.*
*Philena F. Palmer, M. S., *Instr. Clothing.*
*Laura A. Partch, B. S., R. N., *Asst. Prof. Child Care and Home Nursing.*
†Gail M. Redfield, M. S., *Asst. in Home Econ.*
*Julia L. Southard, M. S., *Instr. Clothing and Textiles.*
‡Frieda C. Stoll, A. M., *Asst. in Clothing.*
*Gertrude L. Sunderlin, Ph. D., *Asst. Prof. Foods and Nutr.*
*Marian E. Willoughby, M. A., *Asst. Prof. Textiles and Clothing.*
‡Blanche Zaring, A. B., *Assoc. in Home Econ.*
*Elsie T. Zohner, M. S., *Instr. Foods and Nutr.*

Horticulture:

*†Laurenz Greene, Ph. D., *Head of Dept.*
†C. E. Baker, M. S., *Asst. in Hort.*
†C. L. Burkholder, B. S., *Asst. Chief in Hort.*
‡K. I. Fawcett, *Asst. in Hort.*
‡R. R. Fraser, B. S., *Asst. in Hort.*
†F. C. Gaylord, B. S., *Assoc. in Hort.*
*†E. R. Honeywell, M. S., *Assoc. Prof. and Asst. Flor.*
‡R. B. Hull, M. L. A., *Assoc. in Hort.*
‡M. M. Kercher, B. S., *Asst. in Hort.*
*W. E. Lommel, B. S., *Assoc. Prof. Hort.*
†J. H. MacGillivray, Ph. D., *Research Assoc. in Hort.*
*†J. A. McClintock, M. S., *Assoc. Prof. and Assoc. in Hort.*
‡Monroe McCown, M. S., *Asst. in Hort.*
*†E. C. Stair, M. S., *Asst. Prof. and Asst. in Hort.*
‡W. B. Ward, B. S., *Asst. in Hort.*
†R. B. Withrow, E. E., M. S., *Asst. in Hort.*
‡H. E. Young, B. S., *Asst. in Hort.*

[1] For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Physics:

*Karl Lark-Horovitz, Ph. D., *Head of Dept.*
*Elizabeth A. Mitchell, A. M., *Asst. Prof. Phys.*
*G. W. Sherman, Jr., M. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. W. Carrick, M. S., *Head of Dept.*
‡William Kohlmeyer, Jr., B. S., *Asst. in Poultry Husb.*
†E. R. Menefee, M. S., *Asst. in Poultry Husb.*
†Roy E. Roberts, M. S., *Assoc. in Poultry Husb.*
*†E. E. Schnetzler, M. A., *Instr. and Asst. in Poultry Husb.*
‡L. C. Todd, M. S., *Assoc. in Poultry Husb.*
‡S. M. Walford, B. S., *Asst. in Poultry Husb.*

State Chemist Department:

*†H. R. Kraybill, Ph. D., *State Chem. and Seed Comr.*
†O. S. Roberts, B. S., *Chief Insp.*
†Pauline I. Balbach, *Asst. Seed Analyst.*
†C. M. Cohee, *Insp.*
†P. B. Curtis, M. S., *Assoc. Chem.*
†D. M. Doty, M. S., *Asst. Chem.*
†O. W. Ford, M. S., *Asst. Chem.*
†Mary E. Grey, *Asst. Seed Analyst.*
†G. E. Halliday, M. S., *Asst. Chem.*
†L. E. Horat, M. S., *Asst. Chem.*
†J. W. Jackman, *Insp.*
†Regina B. Schulte, A. B., *Asst. Bot. (Coop. U. S. D. A.).*
†C. L. Shrewsbury, Ph. D., *Assoc. Chem.*

State Chemist Department—Contd.

†J. T. Sullivan, M. S., *Asst. Chem.*
†M. H. Thornton, M. S., *Asst. Chem.*
†S. F. Thornton, M. S., *Asst. Chem.*
†C. C. Yund, B. S., *Asst. Chem.*

Statistics (Agr.):

†M. M. Justin, M. S., *Agr. Statistician in charge (Coop. U. S. D. A.).*
†R. E. Straszheim, B. S., *Asst. Agr. Statistician (Coop. U. S. D. A.).*

Veterinary Science:

*†R. A. Craig, D. V. M., *Head of Dept.*
*†J. F. Bullard, D. V. M., M. S., *Asst. Prof. and Asst. in Vet. Sci.*
†A. L. Delez, D. V. M., M. S., *Asst. in Vet. Sci.*
†L. P. Doyle, D. V. M., Ph. D., *Assoc. in Vet. Sci.*
†F. L. Walkey, D. V. M., *Asst. in Vet. Sci.*

Miscellaneous:

†‡J. C. Allen, *Photog.*
*W. M. Hepburn, M. A., B. L. S., *Libr.*
*W. O. Mills, B. S., *Field Service Representative in Agr.*
*†F. S. Purnell, LL.B., *Lect. on Agr. Legislation (nonresident).*
†I. Elizabeth Sempill, *Asst. Libr.*

Substations:

Herbert Davis Forestry Farm, *P. O., Farmland*—L. E. Hampton, *Supt.*
Moses Fell Annex Expt. Farm, *P. O., Bedford*—H. G. Hall, *Supt.*
Pinney-Purdue Expt. Farm, *P. O., Wanatah*—Harry Brunner, *Supt.*

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Iowa State College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *Ames*

*College faculty. †Station staff. ‡Extension staff.

*†R. M. Hughes, M. S., LL. D., *President. Actg. Dir. of Agr.*
*†H. H. Kildee, M. S., *Dean Div. of Agr.*
†R. E. Buchanan, Ph. D., *Dir. of Sta.*
‡R. K. Bliss, B. S., *Dir. of Agr. Ext. Service.*
*G. W. Godfrey, B. S., M. Agr., *Asst. to the President in Agr.*

Animal Husbandry:

†H. H. Kildee, M. S., *Prof. and Head of Dept. and Sect.*
*†C. Y. Cannon, Ph. D., *Prof. Dairy Husb.; Head Dairy Husb. Subsect.*
*†E. W. Henderson, Ph. D., *Prof. Poultry Husb.; Head Poultry Husb. Subsect.*
*†J. L. Lush, Ph. D., *Prof. An. Husb.; Head An. Brdg. Subsect.*
*A. L. Anderson, M. S., *Assoc. Prof. An. Husb.*
‡F. J. Arnold, B. S., *Ext. Asst. in Dairy Prod.*
*†F. J. Beard, M. S., *Asst. Prof. An. Husb.; Research Asst. in Meats.*
‡Rex Beresford, B. S., *Ext. Prof. An. Husb.*
*†A. B. Caine, M. S., *Assoc. Prof. An. Husb.; Research Assoc. in An. Prod. (Beef Cattle, Horses, Sheep, and Swine).*
‡C. C. Culbertson, M. S., *Head An. Prod. Subsect. (Beef Cattle, Horses, Sheep, and Swine).*
*†D. L. Espe, Ph. D., *Asst. Prof. and Research Asst. Dairy Husb.*
†W. E. Hammond, M. S., *Supt. of Expts., An. Prod. Subsect.*
*J. G. Hanmer, *Farm Supt.*
*†E. N. Hansen, M. S., *Assoc. Prof. and Research Assoc. Dairy Husb.*

Animal Husbandry—Continued.

*†M. D. Helser, M. S., *Head Meats Subsect.*
*J. C. Holbert, M. S., *Asst. Prof. An. Husb.*
‡Floyd Johnston, B. S., *Ext. Assoc. Prof. Dairy Prod.*
*W. F. LaGrange, M. S., *Prof. An. Husb.*
‡C. W. McDonald, M. S., *Ext. Assoc. Prof. An. Husb.*
*T. T. Milby, Ph. D., *Instr. Poultry Husb.*
*†Burt Perry, *Supt. of Poultry Farm.*
‡E. L. Quaife, B. S., *Ext. Assoc. Prof. An. Husb.*
†J. A. Schulz, Ph. D., *Research Asst. An. Chem. and Nutr.*
*†P. S. Shearer, M. S., *Prof. An. Husb.; An. Brdg. Research.*
‡E. N. Shultz, M. S., *Ext. Asst. in Dairy Prod.*
*†John Stewart, B. S., *Dairy Farm Foreman.*
*†B. H. Thomas, Ph. D., *Prof. An. Husb.; Head An. Chem. and Nutr. Subsect.*
‡W. M. Vernon, M. S., *Ext. Assoc. Prof. Poultry Husb.*
*†N. F. Waters, D. Sc., *Asst. Prof. and Research Asst. Poultry Husb.*

Animal Husbandry—Continued.

‡W. R. Whitfield. *Ext. Asst. in Poultry Husb.*
†H. L. Wilcke, M. S., *Research Asst. in Poultry Husb.*
†Lester Yoder, M. S., *Research Asst. An. Chem. and Nutr.*

Bacteriology:

*†R. E. Buchanan, Ph. D., *Prof. and Head of Dept. and Sect. Dean of Grad. Coll.*
*Max Levine, Ph. D., *Prof. in charge of Bact.*
*†C. H. Werkman, Ph. D., *Prof. Bact.; Research Bact. in charge of Sect.*
*W. E. Burns, Ph. D., *Instr. Bact.*
*C. S. McCleskey, Ph. D., *Instr. Bact.*

Botany and Plant Pathology:

*†I. E. Melhus, Ph. D., *Prof. and Head of Dept. and Sect.*
*†A. L. Bakke, Ph. D., *Prof. and Research Plant Physiol.*
*†J. M. Aikman, Ph. D., *Assoc. Prof. and Coop. in Bot.*
†W. F. Buchholtz, M. S., *Research Asst. in Bot.*
†G. N. Davis, Ph. D., *Research Asst. in Plant Path.*
*†S. M. Dietz, Ph. D., *Prof. Bot. and Plant Path.; Plant Path.*
*†J. C. Gilman, Ph. D., *Prof. and Coop. in Bot.*
*Ada Hayden, Ph. D., *Asst. Prof. Bot.*
†W. J. Henderson M. S., *Research Asst. in Plant Path.*
*L. M. Humphrey, Ph. D., *Instr. Bot.*
†Charlotte M. King, *Research Asst. Bot.*
†‡D. V. Layton, M. S., *Coop. and Ext. Instr. Bot. and Plant Path.*
*†W. E. Loomis, Ph. D., *Assoc. Prof. Plant Physiol.; Coop. in Bot.*
*†J. N. Martin, Ph. D., *Prof. and Coop. in Plant Morphol. and Cytology.*
†G. L. McNew, M. S., *Research Asst. in Bot. and Plant Path.*
†H. C. Murphy, Ph. D., *Asst. Path. (Coop. U. S. D. A.).*
*†R. H. Porter, Ph. D., *Assoc. Prof. and Research Assoc. Bot. Head of Seed Lab.*
†C. S. Reddy, Ph. D., *Research Assoc. Bot. and Plant Path.*
*J. E. Sass, Ph. D., *Asst. Prof. Bot.*
†J. J. Wilson, Ph. D., *Research Asst. in Plant Path.*

Chemistry:

*†W. F. Coover, A. M., *Prof. and Head of Dept. and Sect.*
*†R. M. Hixon, Ph. D., *Prof. Plant Chem.; Head Plant Chem. Subsect.*
†B. H. Thomas, Ph. D., *Head An. Chem. and Nutr. Subsect.*
*W. G. Bickford, B. A., *Instr. Chem.*
*E. W. Bird, Ph. D., *Asst. Prof. Chem.*
*F. E. Brown, Ph. D., *Prof. Gen. and Inorg. Chem.*
*J. H. Buchanan, M. S., *Prof. Food and Sanitary Chem.*
*T. T. Castonguay, B. Metal. E., *Instr. Chem.*
*L. M. Christensen, Ph. D., *Asst. Prof. Chem.*
*N. A. Clark, Ph. D., *Assoc. Prof. Soils Chem.*
*Rachel H. Edgar, Ph. D., *Assoc. Prof. Chem.*
*E. I. Fulmer, Ph. D., *Prof. Biophys. Chem.*
†W. G. Gaessler, M. S., *Research Assoc. Plant Chem.*

Chemistry—Continued.

*Henry Gilman, Ph. D., *Prof. Org. Chem.*
*J. W. Greer, B. S., *Instr. Food and Sanitary Chem.*
*W. H. Jennings, Ph. D., *Assoc. Prof. Phys. Chem.*
*I. B. Johns, Jr., Ph. D., *Asst. Prof. Chem.*
*W. B. King, Ph. D., *Asst. Prof. Chem.*
*R. E. Menzel, B. A., *Instr. Chem.*
*P. A. Moore, M. S., *Instr. Chem.*
*Nellie M. Naylor, Ph. D., *Assoc. Prof. Chem.*
*V. E. Nelson, M. S., *Prof. Physiol. and Nutr. Chem.*
†J. A. Schulz, Ph. D., *Research Asst. Chem.*
*H. O. Smith, B. A., *Instr. Chem.*
*D. F. Starr, Ph. D., *Instr. Chem.*
*J. A. Wilkinson, Ph. D., *Prof. Inorg. and Anal. Chem.*
†Lester Yoder, M. S., *Research Asst. Chem.*

Dairy Industry:

*†Martin Mortensen, B. S., LL. D., *Prof. and Head of Dept. and Sect.*
*†B. W. Hammer, Ph. D., *Prof. and Chief in Dairy Bact.*
*O. H. Ause, M. S., *Instr. Dairy Indus.*
*†E. W. Bird, Ph. D., *Asst. Prof. Dairy Indus. and Chem.; Research Asst. Dairy Indus.*
†D. F. Breazeale, M. S., *Research Asst. in Dairy Indus.*
‡Paul Cromer, B. S., *Ext. Asst. in Dairy Indus.*
*C. D. Duncan, B. S., *Asst. in Dairy Indus.*
*N. E. Fabricius, M. S., *Instr. Dairy Indus.*
*E. F. Goss, M. S., *Assoc. Prof. Dairy Indus.*
†L. A. Harriman, Ph. D., *Research Asst. in Dairy Indus.*
*R. V. Hussong, Ph. D., *Instr. Dairy Indus.*
*C. A. Iverson, M. S., *Prof. Dairy Indus.*
†C. B. Lane, Ph. D., *Research Asst. in Dairy Indus.*
†H. F. Long, M. S., *Research Asst. in Dairy Indus.*
‡H. R. Meier, B. S., *Ext. Asst. in Dairy Indus.*
†M. B. Michaelian, Ph. D., *Research Asst. in Dairy Indus.*
*H. C. Olson, Ph. D., *Instr. Dairy Bact.*
*Marcus Powell, B. S., *Asst. in Dairy Indus.*
‡A. W. Rudnick, B. S., *Ext. Prof. Dairy Indus.*
‡Russell Weaver, B. S., *Ext. Asst. in Dairy Indus.*
‡Karl Wester, B. S., *Ext. Asst. in Dairy Indus.*

Economics (Agr.):

*†A. G. Black,[1] Ph. D., *Prof. and Head of Dept. and Sect.*
*†G. M. Fuller, B. A., M. B. A., *Prof. and Actg. Head of Dept. and Sect.*
†‡L. G. Allbaugh, M. S., *Research Assoc. Agr. Econ., Ext. Assoc. Prof. Farm Mgt.*
†‡I. W. Arthur, M. S., *Research Assoc. Agr. Econ., Ext. Assoc. Prof. Mktg.*
†‡R. C. Bentley, M. S., *Research Asst. and Ext. Asst. Prof. Agr. Econ.*
‡Fannie R. Buchanan, *Ext. Asst. in Rural Organ.*
‡E. L. Cady, Ph. D., *Ext. Asst. Prof. Mktg.*

[1] On leave.

Economics (Agr.)—Continued.

‡J. M. Cowden, M. S., *Ext. Asst. Prof. Agr. Econ.*
‡Zaneta Eager, B. A., *Ext. Asst. in Community Development.*
*C. M. Elkinton, M. S., *Instr. Agr. Econ.*
†‡D. A. FitzGerald, M. S., *Research Asst. in Agr. Econ., Ext. Asst. Prof. Mktg.*
‡J. C. Galloway, B. S., *Ext. Assoc. Prof. Farm Mgt. Dem.*
‡C. H. Harris, B. S., *Ext. Asst. Agr. Econ.*
*W. L. Harter, M. S., *Assoc. Prof. Rural Sociol.*
†John Himmel, B. S., *Research Asst. Agr. Econ.*
*†J. A. Hopkins, Jr., Ph. D., *Assoc. Prof. and Research Assoc. Agr. Econ.*
‡H. B. Howell, *Ext. Asst. Agr. Econ.*
†C. C. Malone, B. S., *Research Asst. Agr. Econ.*
†A. T. Mighell, Ph. D., *Research Asst. Agr. Econ.*
*†W. G. Murray, Ph. D., *Assoc. Prof. and Research Assoc. Agr. Econ.*
*†Millard Peck,[1] M. S., *Prof. and Research Agr. Econ.*
*P. E. Quintus, Ph. D., *Instr. Agr. Econ.*
*†Margaret G. Reid, Ph. D., *Asst. Prof. and Research Asst. Agr. Econ.*
†‡Frank Robotka, M. S., *Research Assoc. Agr. Econ., Ext. Assoc. Prof. Mktg.*
†R. W. Schickele, Ph. D., *Research Asst. Agr. Econ.*
*†T. W. Schultz, Ph. D., *Assoc. Prof. and Research Assoc. Agr. Econ.*
*†G. S. Shepherd, Ph. D., *Assoc. Prof. and Research Assoc. in Agr. Econ.*
‡L. K. Soth, B. S., *Ext. Asst. Agr. Econ.*
‡W. H. Stacy, M. S., *Ext. Assoc. Prof. Rural Organ.*
†‡W. D. Termohlen, M. S., *Research Asst. Agr. Econ., Ext. Asst. Prof. Mktg.*
†‡S. H. Thompson, M. S., *Research and Ext. Prof. Agr. Econ.*
*G. H. Von Tungeln, Ph. D., *Prof. Rural Sociol.*
*†‡R. E. Wakeley, Ph. D., *Asst. Prof. Rural Sociol.; Research Asst. Agr. Econ.*
‡J. J. Wallace, B. S. *Ext. Asst. Agr. Econ.*

Editorial—See **Journalism.**

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*W. H. Lancelot, D. Ed., *Prof. and Head of Dept.*
*H. M. Byram, Ph. D., *Asst. Prof. Voc. Ed.*
*J. E. Foster, B. A., *Assoc. Prof. Voc. Ed.*
*H. M. Hamlin, Ph. D., *Assoc. Prof. Voc. Ed.*
*A. H. Hausrath, Jr., M. S., *Instr. Voc. Ed.*
*Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
*Barton Morgan, Ph. D., *Assoc. Prof. Voc. Ed.*
*T. E. Sexauer, Ph. D., *Assoc. Prof. Voc. Ed.*
*J. A. Starrak, Ph. D., *Assoc. Prof. Voc. Ed.*
‡J. A. Woodruff, B. S., *Ext. Instr. Agr. Ed.*

Engineering (Agr.):

*†J. B. Davidson, B. S. M. E., A. E., D. Eng., *Prof. and Head of Dept. and Sect.*
*†Q. C. Ayres, B. S., B. E., C. E., *Assoc. Prof. and Assoc. Agr. Engin.*
†H. J. Barre, B. S. A. E., M. S., *Research Asst. in Agr. Engin.*
*W. H. Carter, M. S. A. E., *Instr. Agr. Engin.*
†E. V. Collins, B. S. A. E., *Research Agr. Engin.*
*†Henry Giese, M. S. A. E., Arch. E., *Prof. and Research Agr. Engin.*
*E. G. McKibben, M. S. A. E., *Assoc. Prof. Agr. Engin. (Coop. U. S. D. A.).*
†L. G. Schoenleber, B. S. A. E., *Junior Agr. Engin. (Coop. U. S. D. A.).*
*M. A. Sharp, M. S., *Assoc. Prof. Agr. Engin.*
†C. K. Shedd, B. S. A. E., *Agr. Engin. (Coop. U. S. D. A.).*
‡C. H. Van Vlack, B. S. A. E., *Ext. Assoc. Prof. Agr. Engin.*
‡B. T. Virtue, M. S., *Ext. Instr. Agr. Engin.*

Entomology—See **Zoology.**

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‡Mrs. Sarah P. Ellis, B. S., *State Home Dem. Leader.*
‡Mrs. Josephine A. Bakke, B. S., *in charge Girls' Club Work.*
‡Mrs. Edith P. Barker, *Asst. State Club Leader.*
‡Florence Forbes, B. S., *Agt. in Club Work.*
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‡W. L. Harper, *Secy.*
‡Mrs. N. May Larson, B. S., *Asst. State Home Dem. Leader.*
‡J. S. Quist, B. S., *Asst. State Club Leader.*
‡F. P. Reed, B. S., *Asst. State Club Leader.*
‡F. F. Clark, *Dist. Ext. Agt.*
‡H. L. Eichling, *Dist. Ext. Agt.*
‡E. F. Graff, *Dist. Ext. Agt.*
‡J. W. Merrill, *Dist. Ext. Agt.*
‡L. T. Nutty, *Dist. Ext. Agt.*

Farm Crops and Soils:

*†P. E. Brown, Ph. D., *Prof. and Head of Dept. and Sect. Dir. of Soil Survey.*
*†W. H. Stevenson, D. Sc., *Prof. Soils; Vice Dir. of Sta.*
†L. C. Burnett, M. S., *Farm Crops Research (Coop. U. S. D. A.).*
*†H. D. Hughes, M. S., *Prof. and Head Farm Crops Subsect.*
†R. E. Bennett, B. S., *Research Asst. in Soils.*
†T. H. Benton, M. S., *Research Asst. in Soils.*
†‡J. L. Boatman, M. S., *Research Asst. in Soils, Ext. Assoc. Prof. Farm Crops and Soils.*
†A. A. Bryan, Ph. D., *Farm Crops Collab. (Coop. U. S. D. A.).*
*C. S. Dorchester, M. S., *Asst. Prof. Farm Crops.*
‡E. S. Dyas, B. S., *Ext. Asst. Prof. Farm Crops and Soils.*

[1] On leave.
[2] For subject-matter workers, see the respective division; i. e., animal husbandry, bacteriology, etc.

Farm Crops and Soils—Continued.

*J. C. Eldredge, Ph. D., *Asst. Prof. Farm Crops.*
†A. J. Englehorn, M. S., *Research Asst. in Soils.*
*B. J. Firkins, M. S., *Assoc. Prof. Soils.*
†L. W. Forman, M. S., *Supt. Soil Expts.*
‡M. A. Hauser, B. S., *Ext. Prof. Farm Crops and Soils.*
*†E. R. Henson, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
†R. W. Jugenheimer, *Farm Crops Collab. (Coop. U. S. D. A.).*
†H. R. Meldrum, B. S., *Research Asst. in Soils.*
†C. L. Orrben, B. S., *Research Asst. in Soils.*
*J. B. Peterson, M. S., *Asst. Prof. Soils.*
†J. L. Robinson, Ph. D., *Research Asst. in Farm Crops.*
*†F. B. Smith, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*
†L. J. Thorp, *Technician in Forage Crops.*
*†R. H. Walker, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*
‡W. F. Watkins, B. S., *Ext. Asst. Prof. Soils.*
*†J. B. Wentz, Ph. D., *Assoc. Prof. and Research Assoc. in Farm Crops.*
†F. S. Wilkins, M. S., *Research Asst. in Forage Crops.*

Genetics:

*†E. W. Lindstrom, Ph. D., *Prof. and Head of Dept. and Sect.*
*†W. V. Lambert, Ph. D., *Asst. Prof. and Research Asst. in Genetics.*
†L. M. Humphrey, Ph. D., *Research Asst. in Genetics.*

Home Economics:

*†Genevieve Fisher, M. A., *Dean of Div.*
*Fern W. Gleiser, M. S., *Prof. and Head Institution Mgt.*
*Joanne M. Hansen, M. A., *Prof. and Head Applied Art.*
*Cora B. Miller, M. A., *Prof. and Head Home Econ. Ed.*
*†P. Mabel Nelson, Ph. D., *Prof. and Head Foods and Nutr. Subsect.*
*†Mrs. Louise J. Peet, Ph. D., *Prof. and Head Household Equipment Subsect.*
*†Rosalie V. Rathbone, M. A., *Prof. and Head Textiles and Clothing Subsect.*
*Dorothy I. Anderson, B. S., *Instr. Foods and Nutr.*
*Mabel Anderson, B. S., *Instr. Institution Mgt.*
‡Mae Anderson, *Ext. Nutr.*
*Iva L. Brandt, M. S., *Prof. Textiles and Clothing.*
*Mrs. Vivian J. Brashear, M. S., *Assoc. Prof. Household Equipment.*
*Mrs. Elma M. Bywater, M. A., *Instr. Foods and Nutr.*
‡Ruth B. Cessna, M. A., *Foods and Nutr. Specialist.*
*Hester Chadderton, M. A., *Asst. Prof. Home Econ. Ed.*
‡Harriett B. Cookinham, *Home Mgt. Specialist.*
*Katherine T. Cranor, A. M., *Prof. Textiles and Clothing.*
*Alice Dahlen, M. S., *Instr. Home Econ. Ed.*
*†Rachel H. Edgar, Ph. D., *Assoc. Prof. Chem.*
‡Mrs. Sarah P. Ellis, B. S., *Ext. Prof. in charge Home Econ.*
*Mabel C. Fisher, *Assoc. Prof. Applied Art.*
*Regina J. Friant, Ph. B., M. A., *Assoc. Prof. Home Econ. Ed.*

Home Economics—Continued.

*Mary L. Gabrielson, M. A., *Instr. Textiles and Clothing.*
‡Fannie A. Gannon, *Home Mgt. Specialist.*
‡Irma D. Garner, *Home Furnishing Specialist.*
‡Mrs. Caroline M. Gibson, *Home Furnishing Specialist.*
‡Mrs. Mary K. Gregg, *Asst. in Home Project Work.*
*Ella P. Gribskov, M. S., *Instr. Institution Mgt.*
†Mabel Gunson, *Asst. in Home Econ.*
*Anna M. Henderson, *Asst. Prof. Applied Art.*
*Mrs. Marguerite S. Hopkins, M. S., *Instr. Textiles and Clothing.*
*Elizabeth E. Hoyt, Ph. D., *Prof. Econ. and Home Mgt.*
‡Mrs. Alma H. Jones, M. S., *Specialist in Child Care and Parent Training.*
*Mary Kirkpatrick, M. S., *Instr. Foods and Nutr.*
*Emma G. Kitt, *Instr. Applied Art.*
‡Neale S. Knowles, *Ext. Prof. Home Econ.*
*Louise L'Engle, M. S., *Asst. Prof. Foods and Nutr.*
*Marion C. Lepley, M. S., *Instr. Applied Art.*
*†Belle Lowe, Ph. B., *Assoc. Prof. Foods and Nutr.*
*Miriam E. Lowenberg, M. S., *Asst. Prof. Foods, Nutr., and Child Development.*
*Mary S. Lyle, M. S., *Asst. Prof. Home Econ. Ed.*
‡Emma McIlrath, *Clothing Specialist.*
*Hazel McKibben, M. S., *Instr. Home Econ. Ed.*
*Mrs. Henry Ness, *Instr. Applied Art.*
*Edna O'Bryan, B. S., *Asst. Prof. Applied Art.*
‡Annette Peterson, *Foods and Nutr. Specialist.*
*Mrs. Alma R. Plagge, B. S., *Instr. Foods and Nutr.*
‡Esther Pond, B. S., *Clothing Specialist.*
*Fannie Potgieter, M. A., *Asst. Prof. Textiles and Clothing.*
*Edna M. Rhoads, B. S., *Instr. Applied Art.*
*Mabel Russell, Ph. B., *Asst. Prof. Applied Art.*
*†Lenore E. Sater, M. S., *Asst. Prof. and Research Asst. in Household Equipment.*
*Olive Settles, B. S., *Assoc. Prof. Textiles and Clothing.*
*Ida M. Shilling, M. S., *Asst. Prof. Foods and Nutr.*
*Frances A. Sims, M. S., *Prof. Textiles and Clothing.*
*Marie Stephens, B. S., *Assoc. Prof. Textiles and Clothing.*
*Lenore M. Sullivan, M. S., *Instr. Institution Mgt.*
*Edith Sunderlin, M. S., *Instr. Child Development.*
*Lydia V. Swanson, M. S., *Assoc. Prof. Child Development. Actg. Head of Dept.*
*†Pearl P. Swanson, Ph. D., *Assoc. Prof. and Research Assoc. in Foods and Nutr.*
‡Helen J. Swinney, *Foods and Nutr. Specialist.*
†Gladys Tinson, M. S., *Research Asst. in Foods and Nutr.*
*Marcia E. Turner, M. A., *Assoc. Prof. Home Econ. Ed.*
*T. F. Vance, Ph. D., *Prof. Child Development.*
*Alice Waugh, B. S., *Instr. Applied Art.*

Home Economics—Continued.

‡L. Mildred Wilson, B. S., *Home Furnishing Specialist.*
‡Nora Workman, B. S., *Home Furnishing Specialist.*

Horticulture and Forestry:

*†B. S. Pickett, M. S., *Prof. and Head of Dept. and Sect.*
*†G. B. MacDonald, B. S., M. F., *Prof. and Head of For. Subsect.*
*†A. T. Erwin, M. S., *Prof. Hort.; Head Veg. Crops Subsect.*
†T. J. Maney, B. S., *Head Pomol. Subsect.*
*†E. C. Volz, M. S., *Prof. and Head Flor. Subsect.*
*J. C. Cunningham, B. S., *Prof. Hort.*
‡C. L. Fitch, M. A., *Ext. Prof. Veg. Crops.*
*†E. S. Haber, Ph. D., *Asst. Prof. Hort.; Research Asst. in Veg. Crops.*
‡C. V. Holsinger, B. S., *Ext. Prof. Hort.*
*W. H. Horning, M. S. F., *Asst. Prof. For.*
†H. L. Lantz, M. S., *Research Asst. Pomol.*
*J. A. Larsen, B. A., M. F., *Asst. Prof. For.*
†A. L. McComb, M. S., *Research Asst. in For.*
†N. D. Morgan, M. S., *Research Asst. in Veg. Crops.*
‡H. E. Nichols, M. S., *Ext. Asst. Prof. Hort.*
†H. H. Plagge, Ph. D., *Research Asst. Pomol.*
‡G. R. Ramsey, M. S., *Ext. Asst. Prof. For.*
*†H. W. Richey, B. S., *Prof. and Coop. in Pomol.*
*J. C. Schilletter, Ph. D., *Asst. Prof Hort.*
†V. T. Stoutemyer, M. S., *Research Asst. Pomol.*
*R. B. Thomson, *Assoc. Prof. For.*

Journalism (Tech.):

*†Blair Converse, A. M., *Prof. and Head of Dept.; Bull. Editor.*
*R. W. Beckman, B. S., *Asst. Prof. Tech. Journalism.*
*‡L. R. Combs, B. S., *Ext. Editor and Asst. in Information Service.*
*†F. E. Ferguson, B. S., *Assoc. Bull. Editor.*
*K. R. Marvin, B. S., *Asst. Prof. Tech. Journalism.*
†‡M. M. Sandstrom, B. S., *Asst. Bull. Editor.*

Landscape Architecture:

*P. H. Elwood, Jr., B. S., *Prof. and Head of Dept.*
‡J. R. Fitzsimmons, B. S., M. L. A., *Ext. Prof. Landsc. Arch.*
*A. M. Hanson, B. S., *Asst. Prof. Landsc. Arch.*
‡N. A. Morris, B. S., *Ext. Landsc. Arch.*
*R. R. Rothacker, M. S., *Asst. Prof. Landsc. Arch.*

Physics:

*†J. W. Woodrow, Ph. D., LL. D., *Prof. and Head of Dept.*
*A. A. Benedict, A. M., *Asst. Prof. Phys.*
*L. W. Butler, A. B., *Asst. Prof. Phys.*
*P. H. Carr, Ph. D., *Assoc. Prof. Phys.*
*G. W. Fox, Ph. D., *Prof. Phys.*
*William Kunerth, Ph. D., *Assoc. Prof. Phys.*
*E. C. McCracken, M. S., *Asst. Prof. Phys.*
*R. D. Miller, M. S., *Instr. Phys.*

Physics—Continued.

*L. E. Pinney, M. A., *Instr. Phys.*
*H. J. Plagge, M. A., *Assoc. Prof. Phys.*
*L. B. Spinney, B. M. E., B. S. E. E., *Prof. Phys.*
*D. A. Smith, D. V. M., *Instr. Vet. Med.*
*L. H. Willson, B. S., *Asst. Prof. Phys.*

Veterinary Medicine:

*C. H. Stange, D. V. M., *Dean of Div. and Dir. Vet. Research. Prof. and Head Vet. Hyg.*
*E. A. Benbrook, V. M. D., *Prof. and Head Vet. Path. Dept.*
*H. D. Bergman, D. V. M., *Prof. and Head Vet. Physiol. and Pharmacol. Dept.*
*C. H. Covault, D. V. M., *Prof. and Head Vet. Med. Dept.*
*H. L. Foust, D. V. M., *Prof. and Head Vet. Anat. Dept.*
*G. R. Fowler, B. S., D. V. M., *Prof. and Head Vet. Surg. Dept.*
*Charles Murray, Ph. B., B. S., D. V. M., *Prof. and Head Vet. Research Dept. Prof. Vet. Hyg.*
*F. E. Walsh, D. V. M., *Prof. and Head Vet. Obstetrics Dept.*
*H. E. Biester, V. M. D., *Assoc. Prof. Vet. Research.*
*M. Lois Calhoun, M. S., *Asst. in Vet. Anat.*
*R. M. Cocking, D. V. M., *Instr. Vet. Anat.*
*D. F. Eveleth, Ph. D., D. V. M., *Asst. Prof. Vet. Research.*
*E. A. Hewitt, D. V. M., Ph. D., *Assoc. Prof. Vet. Physiol.*
*M. J. Johnson, D. V. M., *Instr. Vet. Surg.*
*C. D. Lee, D. V. M., M. S., *Asst. Prof. Vet. Research.*
*T. S. Leith, D. V. M., *Asst. Prof. Vet. Anat.*
*S. H. McNutt, D. V. M., *Assoc. Prof. Vet. Research.*
*I. A. Merchant, D. V. M., Ph. D., *Assoc. Prof. Vet. Hyg.*
*R. A. Runnells, D. V. M., M. S., *Assoc. Prof. Vet. Path.*
*L. H. Schwarte, D. V. M., Ph. D., *Assoc. Prof. Vet. Research.*
*Margaret W. Sloss, M. S., *Asst. in Vet. Path.*
*Harold Stiles, Ph. D., *Assoc. Prof. Phys.*
‡K. W. Stouder, D. V. M., *Ext. Prof. Vet. Med.*
*E. F. Waller, D. V. M., *Instr. Vet. Path.*
*S. C. Whitlock, D. V. M., M. A., *Asst. Prof. Vet. Anat.*
*H. E. Wicker, B. S., D. V. M., *Instr. Vet. Obstetrics.*

Zoology and Entomology:

*†C. J. Drake, Ph. D., *Prof. and Head of Dept. and Sect. (State Ent.).*
*E. R. Becker, D. Sc., *Prof. Protozool.*
†‡L. J. Bennett, M. S., *Research and Ext. Asst. in Game Mgt.*
†G. C. Decker, Ph. D., *Research Asst. Ent.*
†P. L. Errington, Ph. D., *Research Asst. in Game Mgt.*
*J. E. Guthrie, M. S., *Prof. Zool.*
†‡T. R. Hansberry, M. S., *Research and Ext. Asst. Ent.*
*H. M. Harris, Ph. D., *Asst. Prof. Zool. and Ent.*
*G. O. Hendrickson, Ph. D., *Asst. Prof. Zool.*
*H. H. Knight, Ph. D., *Prof. Ent.*
‡Henry Ness, B. S., *Asst. State Ent.*
‡F. B. Paddock, M. S., *State Apiarist.*
*†O. W. Park, Ph. D., *Assoc. Prof. Apiculture; Research Assoc. Ent.*
*†C. H. Richardson, Ph. D., *Prof. and Research Ent.*

Zoology and Entomology—Continued.

‡Howard Shipton, *Deputy Apiary Insp.*
*Erma A. Smith, Ph. D., M. D., *Assoc. Prof. Physiol.*
†H. D. Tate, M. S., *Research Asst. Ent.*
†Bernard Travis, M. S., *Research Asst. Ent.*
*W. H. Wellhouse, Ph. D., *Prof. Zool.*
‡A. D. Worthington, *Ext. Ent.*

Zoology and Entomology—Continued.

*J. F. Yeager, Ph. D., *Assoc. Prof. Physiol.*

Miscellaneous:

‡Grant Chapman, *Supt. of Farm Tours.*
‡W. I. Griffith, *Radio Program Dir.*
‡H. L. Kooser, *Ext. Asst. in Visual Instruction.*

KANSAS

Kansas State College of Agriculture and Applied Science, and the Agricultural Experiment Station, *Manhattan*

*College faculty. †Station staff. ‡Extension staff.

*F. D. Farrell, D. Agr., *President.*
*†L. E. Call, M. S., *Dean Div. of Agr., Dir. of Sta.*
‡H. J. C. Umberger, B. S., *Dean and Dir. Div. of Ext.*

Agronomy:

*†R. I. Throckmorton, M. S., *Head of Dept.*
*†A. E. Aldous, Ph. D., *Prof. Agron.; Pasture Mgt.*
†A. M. Brunson, Ph. D., *Agron. (Corn Brdg.: Coop. U. S. D. A.).*
*†A. L. Clapp, M. S., *Assoc. Prof. Agron.; in charge Coop. Expts.*
*†C. E. Crews, M. S., *Asst. Prof. Agron.; in charge South Central Expt. Fields (P. O., Kingman).*
†F. E. Davidson, B. S., *Actg. in charge SE. Expt. Fields (P. O., Parsons).*
*†C. D. Davis, M. S., *Asst. Prof. Agron.; Farm Crops.*
*†F. L. Duley,[1] Ph. D., *Prof. Agron.; Soils.*
†C. O. Grandfield, M. S., *Agt. in Forage Crops (Coop. U. S. D. A.).*
†Mrs. Elisabeth P. Harling, *Seed Analyst.*
*†H. H. Laude, M. S., *Prof. Agron.; Farm Crops.*
*†W. H. Metzger, Ph. D., *Asst. Prof. Agron.; Soils.*
*†H. E. Myers, M. S., *Asst. Prof. Agron.; Soils.*
*†J. H. Parker, Ph. D., *Prof. Agron.; Plant Brdg. (Coop. U. S. D. A.).*
*†‡F. L. Timmons, M. S., *Asst. Prof. Farm Crops; Asst. in Coop. Expts.*
‡E. B. Wells, M. S., *Ext. Assoc. Prof. Soils.*
‡L. E. Willoughby, B. S., *Ext. Assoc. Prof. Farm Crops.*
*†J. W. Zahnley, M. S., *Assoc. Prof. Agron.; Farm Crops, and Dir. Seed Lab.*

Animal Husbandry:

*†C. W. McCampbell, B. S., D. V. M., *Head of Dept.*
*†C. E. Aubel, M. S., *Assoc. Prof. An. Husb.; Swine Invest.*
*F. W. Bell, B. S., *Prof. An. Husb. in charge Advanced Judging.*
*†W. E. Connell, M. S., *Instr. An. Husb.; Asst. in Livestock Invest.*
*†R. F. Cox, M. S., *Asst. Prof. An. Husb.; Sheep Invest.*
‡C. G. Elling, B. S., *Ext. Assoc. Prof. An. Husb.*
*†H. L. Ibsen, Ph. D., *Prof. An. Husb.; Geneticist.*
*†D. L. Mackintosh, M. S., *Asst. Prof. An. Husb.; Meat Invest.*
‡J. J. Moxley, B. S., *Ext. Asst. Prof. An. Husb.*
*†A. D. Weber, M. S., *Prof. An. Husb.; Cattle Invest.*

Bacteriology:

*†L. D. Bushnell, Ph. D., *Head of Dept.*
*†C. A. Brandly, D. V. M., M. S., *Asst. Prof. Bact.; Poultry Path.*
*†A. C. Fay, Ph. D., *Prof. Bact.; Dairy Bact.*
*V. D. Foltz, M. S., *Asst. Prof. Bact.*
*†P. L. Gainey, Ph. D., *Prof. Bact.; Soil Bact.*

Botany and Plant Pathology:

*†L. E. Melchers, M. S., *Head of Dept. (Coop. U. S. D. A.).*
*†E. C. Miller, Ph. D., *Prof. Plant Physiol.; Plant Physiol.*
*W. E. Davis, A. B., *Prof. Bot. and Plant Physiol.*
*†O. H. Elmer, Ph. D., *Asst. Prof. Bot. and Plant Path.; Asst. Plant Path.*
†Hurley Fellows, Ph. D., *Assoc. Path. in Cereal Disease Invest. (Coop. U. S. D. A.).*
†C. H. Ficke, M. S., *Junior Path. in Cereal Disease Invest. (Coop. U. S. D. A.).*
*†F. C. Gates, Ph. D., *Prof. Bot. and Plant Path.; Taxonomy.*
*H. H. Haymaker, Ph. D., *Prof. Bot. and Plant Path.*
†C. O. Johnston, M. S., *Assoc. Path. in Cereal Disease Invest. (Coop. U. S. D. A.).*
*†C. L. Lefebvre, Ph. D., *Asst. Prof. Bot. and Plant Path.; Plant Path.*
‡E. H. Leker, M. S., *Ext. Asst. Prof. Plant Path.*
*Margaret A. Newcomb, M. S., *Instr. Bot. and Plant Path.*

Chemistry:

*†H. H. King, Ph. D., *Head of Dept.*
*†J. S. Hughes, Ph. D., *Prof. Chem.; An. Nutr.*
*†J. T. Willard, D. Sc., *Vice Pres. of Coll.; Consult. Chem.*
*H. W. Brubaker, Ph. D., *Prof. Chem.*
*C. W. Colver, Ph. D., *Prof. Org. Chem.*
*W. L. Faith, Ph. D., *Asst. Prof. Chem.*
*†J. L. Hall, Ph. D., *Asst. Prof. Chem.; Phys. Chem. Invest.*
*E. B. Keith, Ph. D., *Assoc. Prof. Chem.*
†H. W. Loy, Jr., M. S., *Asst. Chem.*
†J. F. Merrill, B. S., *Asst. Chem. in Fert. Anal.*
*†A. T. Perkins, Ph. D., *Assoc. Prof. Chem.; Soil Invest., and in charge Anal. Lab.*
*†B. L. Smith, Ph. D., *Asst. Prof. Chem.; Assoc. Food Chem.*
*†C. H. Whitnah, Ph. D., *Asst. Prof. Chem.; Dairy Chem.*

[1] On leave.

Dairy Husbandry:

*†F. W. Atkeson, M. S., *Head of Dept.*
*†W. J. Caulfield, M. S., *Asst. Prof. Dairy Husb.; Asst. in Dairy Mfrs.*
*†H. W. Cave, M. S., *Prof. Dairy Husb.; Dairy Prod.*
‡J. W. Linn, B. S., *Ext. Assoc. Prof. Dairy Husb.*
*†W. H. Martin, M. S., *Prof. Dairy Husb.; in charge Dairy Mfrs.*
*†W. H. Riddell, Ph. D., *Assoc. Prof. Dairy Husb.; Dairy Prod.*
‡D. M. Seath, M. S., *Ext. Asst. Prof. Dairy Husb.*

Economics (Agr.):

*†W. E. Grimes, Ph. D., *Head of Dept.*
‡I. N. Chapman, M. S., *Ext. Assoc. Prof. Agr. Econ. and Farm Mgt. Dem.*
‡J. H. Coolidge, M. S., *Ext. Asst. Prof. Agr. Econ.*
*†Morris Evans, M. S., *Assoc. Prof. Agr. Econ.; Farm Organ.*
*†H. J. Henney, M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest. (Livestock).*
*†J. A. Hodges, M. S., *Asst. Prof. Agr. Econ.; Farm Organ.*
*†Harold Howe, M. S., *Prof. Agr. Econ.; Land Econ.*
*†C. D. McNeal, B. S., *Asst. in Agr. Econ.*
*†George Montgomery,[1] M. S., *Asst. Prof. Agr. Econ.; Mktg. Invest. (Fruits and Veg.).*
*†J. B. Roberts, B. S., *Asst. in Agr. Econ.*
‡V. M. Rucker, B. S., *Ext. Asst. Prof. Agr. Econ.*
‡B. W. Wright, B. S., *Ext. Asst. Prof. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*E. L. Holton, Ph. D., *Head of Dept.*
‡G. A. Gemmell, Ph. D., *Prof. Ed. in charge Home Study Service.*
*A. P. Davidson, M. S., *Prof. Voc. Ed.*
*†Hugh Durham, A. M., *Assoc. Prof. Agr. Ed., Asst. Dean of Agr. and Asst. to Sta. Dir.*
‡B. H. Fleenor, Ph. D., *Prof. Ed., Home Study Service.*
*L. F. Hall, M. S., *Asst. Prof. Voc. Ed.*
*C. V. Williams, Ph. D., *Prof. Voc. Ed.*

Engineering (Agr.):

*†F. C. Fenton, M. S. A. E., *Head of Dept.*
*†E. L. Barger, M. S., *Instr. and Asst. in Agr. Engin.*
‡J. S. Glass, B. S., *Ext. Asst. Prof. Rural Engin.*
*†C. A. Logan,[1] M. S., A. E., *Asst. Prof. Agr. Engin.; Agr. Engin. Invest.*
‡Floyd Pattison, M. S., *Ext. Prof. Mech. Engin., Home Study Service.*
‡W. G. Ward, M. S., *Ext. Prof. in charge Rural Engin.*
*†F. J. Zink, B. S. A. E., *Assoc. Prof. and Assoc. in Agr. Engin.*

Entomology:

*†G. A. Dean, M. S., *Head of Dept.*
*†H. R. Bryson, M. S., *Asst. Prof. Ent.; Staple Crop Insect Invest.*
‡E. G. Kelly, Ph. D., *Ext. Prof. Ent.*
†P. G. Lamerson, M. S., *Asst. in Ent.*
*†R. H. Painter, Ph. D., *Assoc. Prof. Ent.; Staple Crop Insect Invest.*

Entomology—Continued.

*†R. L. Parker, Ph. D., *Prof. Apiculture and Ent.; Assoc. Ent. (State Apiarist).*
*†R. C. Smith, Ph. D., *Prof. Ent.; Staple Crop Insect Invest.*
*†D. A. Wilbur, M. A., *Asst. Prof. Ent.; Staple Crop Insect Invest.*

Extension (Admin.):[2]

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‡Delfa M. Hazeltine, *Asst. to the Dean and Dir.*
‡H. C. Baird, B. S., *Dist. Agt.*
‡E. A. Cleavinger, B. S., *Dist. Agt.*
‡O. B. Glover, B. S., *Field Agt.*
‡J. V. Hepler, B. S., *Dist. Agt.*
‡C. R. Jaccard, B. S., *Dist. Agt.*
‡L. M. Knight, B. S., *Dist. Agt.*
‡M. L. Robinson, B. S., *Field Agt.*
‡E. H. Teagarden, B. S., *Dist. Agt.*
‡A. F. Turner, B. S., *Field Agt.*
‡Amy Kelly, B. S., *State Home Dem. Leader.*
‡Ellen M. Batchelor, B. S., *Dist. Home Dem. Agt. Leader.*
‡Georgiana H. Smurthwaite, M. S., *Dist. Home Dem. Agt. Leader.*
‡M. H. Coe, B. S., *State Club Leader.*
‡Lora V. Hilyard, B. S., *Asst. State Club Leader.*
‡A. J. Schoth, B. S., *Asst. State Club Leader.*
‡Mabel R. Smith, B. S., *Asst. State Club Leader.*

Home Economics:

*†Margaret M. Justin, Ph. D., *Dean of Div.*
*Dorothy Barfoot, A. M., *Assoc. Prof. Art, Chair. of Dept. Committee.*
*Helen W. Ford, Ph. D., *Prof. and Head Dept. of Child Welfare and Euthenics.*
*Alpha C. Latzke, M. S., *Assoc. Prof. and Head Dept. of Clothing and Textiles.*
*Martha S. Pittman, Ph. D., *Prof. and Head Dept. of Food Econ. and Nutr.*
*Mrs. Bessie B. West, A. M., *Prof. and Head Dept. of Institutional Econ.*
*Margaret Ahlborn, M. S., *Prof. Food Econ. and Nutr. and Asst. Dean.*
*Anna T. Agan, M. S., *Instr. Household Econ.*
*Laura F. Baxter, M. S., *Asst. Prof. Home Econ. Ed.*
‡Helen V. Brewer, M. S., *Ext. Instr. Foods and Nutr.*
*Nina M. Browning, M. S., *Instr. Food Econ. and Nutr.*
*†Esther Bruner, M. S., *Asst. Prof. and Asst. Invest. in Clothing and Textiles.*
*Ina F. Cowles, M. S., *Assoc. Prof. Clothing and Textiles.*
*Rose M. Darst, A. M., *Asst. in Art.*
‡Maude E. Deely, A. M., *Ext. Instr. Home Furnishings.*
*Evelyn F. Dutton, A. M., *Instr. Art.*
*Louise H. Everhardy, A. M., *Assoc. Prof. Art.*
*Helen B. Fisher, M. S., *Asst. in Child Welfare and Euthenics.*
‡Conie C. Foote, A. M., *Ext. Asst. Prof. Foods and Nutr.*
*Myrtle A. Gunselman, A. M., *Asst. Prof. Household Econ.*
*Vida A. Harris, A. M., *Asst. Prof. Art.*
*†Mrs. Katherine J. Hess, M. S., *Assoc. Prof. and Research Asst. in Clothing and Textiles.*
*Florence James, *Instr. Institutional Econ.*

---

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal, husbandry, etc.

Home Economics—Continued.

*Leone B. Keil, M. S., *Instr. Child Welfare and Euthenics.*
*†Martha M. Kramer, Ph. D., *Prof. and Asst. in Food Econ. and Nutr.*
*†Bernice L. Kunerth, M. S., *Food Econ. and Nutr. Technician.*
*Hazel A. Lyness, M. S., *Instr. Home Econ. Ed.*
‡W. Pearl Martin, R. N., *Ext. Instr. Home Health and Sanitation.*
‡Loretta McElmurry, B. S., *Ext. Instr. Clothing and Textiles.*
*Eva M. McMillan, M. S., *Instr. Food Econ. and Nutr.*
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*Ruth E. Tucker, M. S., *Instr. Food Econ. and Nutr.*
*Gladys E. Vail, M. S., *Instr. Food Econ. and Nutr.*
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*LeVelle Wood, M. S., *Asst. Prof. Institutional Econ.*

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*†W. B. Balch, M. S., *Assoc. Prof. Hort.; Flor. and Veg. Gard.*
*†G. A. Filinger, Ph. D., *Asst. Prof. Hort.; Pomol.*
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‡W. E. Peery, *Radio Operator.*

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‡L. L. Longsdorf, M. S., *Ext. Editor and Radio Program Dir.*

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*E. V. Floyd, B. S., *Prof. Phys.*
*G. E. Raburn, M. S., *Prof. Phys.*

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*†R. K. Nabours, Ph. D., *Head of Dept.*
*†J. E. Ackert, Ph. D., *Prof. Zool.; Parasitol.*
*†C. G. Dobrovolny, M. S., *Instr. Zool.; Technician.*
*Mary T. Harman, Ph. D., *Prof. Zool.*
*†G. E. Johnson, Ph. D., *Prof. Zool.; Mammalogist.*
*A. B. Sperry, B. S., *Prof. Geol.*
†Florence M. Stebbins, M. S., *Asst. in Genetics.*

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[1] On leave.

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‡E. G. Welch, B. S. A. E., *Field Agt. in Agr. Engin.*

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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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*Gertrude E. Wade, A. M., *Assoc. Prof. Home Econ.*

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‡W. W. Magill, B. S., *Field Agt. in Hort.*
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*†H. B. Price, Ph. D., *Head of Dept. Prof. Agr. Econ.*
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†A. L. Meader, B. A., *Asst. Chem.*
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†H. E. Curtis, M. S., *Head Fert. Control Dept.*
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†L. V. Amburgey, B. S., *Microscopist in Feed Control.*
†F. W. Fitschen, *Insp. in Feed and Fert. Control.*
†J. D. Foster, M. S., *Insp. in charge Creameries.*
†Lelah V. Gault, B. S., *Asst. Chem. in Fert. Control.*
†N. J. Howard, B. S., *Insp. Creameries.*
†Robert Mathews, *Insp. Feed and Fert. Control.*
†H. D. Spears, M. S., *Chem. in Feed Control.*
†W. G. Terrell, *Insp. in Feed and Fert. Control.*

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†Grace L. Snodgrass, B. A., *Libr.*

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L. M. Caldwell, B. S., *Assistant.*

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*Ann Rucker, B. S., *Libr.*
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‡J. W. Bateman, M. S., *Dir. of Agr. and Home Econ. Ext.*
‡W. B. Mercier, B. S., *Dir. Emeritus of Agr. and Home Econ. Ext.*

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†H. B. Brown, Ph. D., *Agron.*
†J. R. Cotton, M. S., *Asst. in Agron.*
†J. P. Gray, M. S., *Assoc. Agron.*

Agronomy—Continued.

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†H. C. Lovett, B. S., *Asst. in Agron.*
†J. F. Reed, M. S., *Asst. in Agron.*

Agronomy—Continued.

†Hugo Stoneberg, M. S., *Cereal Invest. Specialist (Coop. U. S. D. A.).*
*†M. B. Sturgis, M. S., *Assoc. Prof. Agron.; Asst. Soil Tech.*
‡R. A. Wasson, M. S., *Ext. Agron.*

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*J. B. Francioni, Jr., M. S., *Prof. and Head of Coll. Dept.*
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†C. W. Upp, Ph. D., *Assoc. Poultry Husb. in charge of Research.*
‡W. T. Cobb, B. S., *Beef Cattle Specialist.*
‡C. L. Hill, B. S., *Ext. An. Husb.*
*Clyde Ingram, M. S., *Asst. Prof. An. Indus.*
*†M. G. Snell, Ph. D., *Assoc. Prof. and Assoc. An. Indus.*

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*†W. T. Oglesby, D. V. M., M. S., *Asst. Prof. and Asst. An. Path.*

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*†C. W. Edgerton, Ph. D., *Prof. Bot. and Bact.; Head of Research in Plant Path.*
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*W. N. Christopher, M. S., *Asst. Prof. Bact.*
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†P. J. Mills, M. S., *Asst. in Plant Path.*
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†L. H. Person, M. S., *Asst. Plant Path.*
†A. G. Plakidas, Ph. D., *Assoc. Plant Path.*
†E. C. Tims, Ph. D., *Assoc. Plant Path.*
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*C. H. Staples, M. S., *Prof. Dairying.*
*A. J. Gelpi, Jr., M. S., *Asst. Prof. Dairying.*
†R. H. Lush, M. S., *Dairy Husb. in charge of Research.*
‡E. W. Neasham, M. S., *Dairy Specialist.*

Economics (Agr.):

*†R. L. Thompson,[1] Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
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Economics (Agr.)—Continued.

*†T. L. Smith, Ph. D., *Assoc. Research Prof. Rural Sociol.; Asst. Agr. Econ.*
‡M. J. Voorhies, B. S., *Ext. Econ.*

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*J. C. Floyd, M. S., *Asst. Prof. Agr. Ed.*

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*E. B. Doran, M. S., *Prof. Agr. Engin.*
*†H. T. Barr, M. S., A. E., *Asst. Prof. and Asst. Agr. Engin.*
‡C. J. Hutchinson, B. S., *Ext. Agr. Engin.*

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†W. P. Denson, B. S., *Asst. Chem.*
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†C. C. Moreland, B. S., *Asst. Chem.*

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*A. D. Folweiler, M. F., *Asst. Prof. For.*

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*Martha E. Hollinger, M. S., *Instr. Home Econ.*
*Ona Smith, M. A., *Instr. Home Econ.*
*Susanne Thompson, M. S., *Asst. Prof. Home Econ.*

Horticulture:

*†J. C. Miller, Ph. D., *Hort. in charge of Research.*
*B. H. Singletary, M. S., *Assoc. Prof. Hort. and Head of Coll. Dept.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

HorticultureContinued.

*†W. D. Kimbrough, Ph. D., *Assoc. Prof. and Assoc. Hort.*
‡G. L. Tiebout, B. S., *Ext. Hort.*

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*H. J. Bennett, M. S., *Instr. Zool.*
‡E. C. Davis, *Bee Specialist.*
†P. K. Harrison, M. S., *Asst. in Truck Crop Insect Invest. (Coop. U. S. D. A.).*
†R. L. Mayhew, Ph. D., *Research Parasitol. (Poultry).*
*E. L. Miller, Ph. D., *Instr. Zool.*

Zoology and Entomology—Contd.

†Everett Oertel, Ph. D., *Bee Culture Invest. (Coop. U. S. D. A.).*
†B. A. Osterberger, M. S., *Asst. Ent.*
*J. H. Roberts, A. M., *Instr. Ent.*
*O. W. Rosewall, Ph. D., *Prof. Ent.*
†C. E. Smith, M. S., *Invest. in Truck Crop Insects (Coop. U. S. D. A.).*
†C. L. Stracener, M. S., *Asst. in Ent.*
†Warren Whitcomb, Jr., Ph. D., *Bee Culture Invest. (Coop. U. S. D. A.).*

Miscellaneous:

*†‡C. G. Johnson, *Auditor.*
*J. A. McMillen, A. B., B. L. S., *Libr.*
†‡Mrs. A. H. Meyer, *Agr. Libr.*

Substations:

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B. Szymoniak, B. S., *Supt.*
North La. Sta., *P. O., Calhoun*—
Sidney Stewart, B. S., *Supt.*
Northeast La. Sta., *P. O., St. Joseph*—
C. B. Haddon, B. S., *Supt.*
J. F. Percy, B. S., *Assistant.*
Rice Sta., *P. O., Crowley*—
J. M. Jenkins, B. S., *Supt. (Coop. U. S. D. A.).*

Southern University and Agricultural and Mechanical College of the State of Louisiana, *Baton Rouge*

*Agricultural faculty.

*J. S. Clark, Ph. D., *President.*

*E. S. Burke, B. S., *Assoc. Prof. Agr.*
*Mrs. Minnie H. Champe, B. S., *Dir. Home Econ.*
*M. J. Clark, M. S., *Itinerant Teacher Trainer in Agr.*
*John Fisher, B. S., *Asst. Prof. Agr.*
*Cornelius King, M. S., *Dir. of Agr.*
*Rebecca F. Netterville, B. S., *Asst. Prof. Home Econ.*
*Kanata E. Rodgers, M. S., *Asst. Prof. Home Econ.*
*C. S. Shade, A. B., B. L. S., *Libr.*
*H. A. Wilson, A. M., *Prof. Agr.*

MAINE

College of Agriculture and the Agricultural Experiment Station of the University of Maine, *Orono*

*College faculty. †Station staff. ‡Extension staff.

*A. A. Hauck, Ph. D., *President of University.*
*‡A. L. Deering, Sc. D., *Dean Coll. of Agr., Dir. of Agr. Ext. Service.*
†Fred Griffee, Ph. D., *Dir. of Sta.*

Agronomy:

*J. A. Chucka, Ph. D., *Head of Dept.*
‡A. K. Gardner, B. S., *Crops Specialist.*
*S. M. Raleigh, Ph. D., *Asst. Prof. Agron.*
*H. C. Swift, M. S., *Asst. Prof. Agron. and Agr. Engin.*
‡C. N. Turner, B. S., *Agr. Engin. Specialist.*

Animal Industry:

*L. S. Corbett, M. S., *Prof. An. Indus.*
*L. M. Dorsey, M. S., *Prof. Dairy Husb.*
*L. P. Gardner, M. S., *Asst. Prof. Poultry Husb.*
*H. W. Hall, M. S., *Asst. Prof. An. Indus.*
‡H. L. Richardson, B. S., *Poultry Specialist.*
*J. R. Smyth, M. S., *Assoc. Prof. Poultry Husb.*
‡R. F. Talbot, B. S., *Dairy Specialist.*
*J. F. Witter, B. S., D. V. M., *Asst. Prof. An. Path.*

Bacteriology:

*E. R. Hitchner, Ph. D., *Prof. Bact.*

Biology:

†W. F. Dove, Ph. D., *Biol. (An. Brdg. and Nutr.).*
†J. W. Gowen, Ph. D., *Biol. (Collaborating).*
†R. M. Bailey, B. S., *Assoc. Biol. (Plant Brdg. and Nutr.).*
†Mrs. Iva M. Burgess, M. S., *Asst. in Biol.*
†F. B. Chandler, B. S., *Asst. Biol. (Blueberry Invest.).*
†J. A. Chucka, Ph. D., *Assoc. Biol. (Plant Brdg. and Nutr.).*
†Mildred R. Covell, *Asst. in Biol.*
†D. S. Fink, Ph. D., *Assoc. Biol. (Plant Brdg. and Nutr.).*
†Mrs. Emmeline W. Kenney, *Lab. Asst. in Biol.*
†D. B. Lovejoy, B. S., *Lab. and Field Asst. (Plant Brdg. and Nutr.).*
†I. C. Mason, M. S., *Lab. and Field Asst. (Blueberry Invest.).*
†Elizabeth F. Murphy, B. A., *Asst. in An. Brdg. and Nutr.*

Botany and Entomology:[1]

*F. H. Steinmetz, Ph. D., *Prof. Bot. and Ent.*
*C. O. Dirks, M. S., *Asst. Prof. Ent.*

[1] See also Entomology.

Botany and Entomology—Continued.
*Fay Hyland, M. S., *Asst. Prof. Bot.*
*†G. P. Steinbauer, Ph. D., *Asst. Prof. Bot.; Seed Analyst.*

Chemistry (Biol. and Agr.):
†J. M. Bartlett, Sc. D., *Chem.*
*H. W. Smith, Ph. D., *Prof. Biol. and Agr. Chem.*
*M. E. Freeman, Ph. D., *Asst. Prof. Biol. and Agr. Chem.*
†B. E. Plummer, Jr., M. S., *Asst. Chem.*
†E. R. Tobey, M. S., Ch. E., *Chem.*
†C. H. White, Ph. C., *Assoc. Chem.*

Economics (Agr.) and Farm Management:
*†C. H. Merchant, Ph. D., *Prof. Agr. Econ. and Farm Mgt.; Agr. Econ.*
‡R. N. Atherton, B. S., *Ext. Econ., Mktg.*
†Magretta Blackmore, *Asst. in Agr. Econ.*
*†G. F. Dow, M. S., *Assoc. Prof. Agr. Econ. and Farm Mgt.; Assoc. Agr. Econ.*
*M. D. Jones, M. S., *Prof. Agr. Econ. and Farm Mgt.*
†Elaine M. Pooler, *Chief Asst. in Agr. Econ.*
‡D. W. Reed, B. S., *Ext. Econ., Farm Mgt.*
†W. E. Schrumpf, M. S., *Asst. Agr. Econ.*

Editorial:
‡G. K. Rule, B. S., *Agr. Editor.*

Education (Agr.):
*H. S. Hill, A. B., *Prof. and State Supvr. Agr. Ed.*

Entomology:
†Edith M. Patch, Ph. D., *Ent.*
†F. H. Lathrop, Ph. D., *Ent.*
†Alice W. Averill, *Lab. Asst. in Ent.*
†J. H. Hawkins, M. S., *Asst. Ent.*
†G. W. Simpson, M. A., *Asst. Ent.*

Extension (Admin.): [1]
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‡Estelle Nason, B. S., *State Home Dem. Leader.*
‡L. H. Shibles, A. B., *State Club Leader.*
‡Loana M. Spearin, *Asst. State Club Leader.*

Forestry:
*D. B. Demeritt, B. S., M. F., *Prof. For.*
*R. I. Ashman, A. B., M. F., *Asst. Prof. For.*
*C. W. L. Chapman, M. S., *Asst. Prof. For.*
*A. W. Goodspeed, B. S., M. F., *Assoc. Prof. For.*
‡A. D. Nutting, B. S., *For. Specialist.*

Home Economics:
*†Pearl S. Greene, M. A., *Prof. Home Econ.; Home Econ.*
†Mary M. Clayton, Ph. D., *Nutr.*
‡Edna M. Cobb, B. S., *Home Mgt. Specialist.*
*Gladys M. Gould, B. S., *Instr. Home Econ.*
*Helene Heye, M. S., *Asst. Prof. Home Econ.*
†Merna M. Monroe, M. S., *Asst. in Home Econ. Research.*
*Marguerite R. Musgrave, M. A., *Asst. Prof. Home Econ.*
*Beulah E. Osgood, M. A., *Instr. Home Econ.*
‡Helen C. Spaulding, B. S., *Clothing Specialist.*
*Mrs. Mabel L. Stewart, B. S., *Instr. Home Econ.*
*†Mrs. Marion D. Sweetman, Ph. D., *Prof. and Assoc. Home Econ.*
‡Therese E. Wood, B. S., *Foods Specialist.*

Horticulture:
*J. H. Waring, Ph. D., *Prof. Hort.*
*Roger Clapp, M. S., *Asst. Prof. Hort.*
‡A. K. Gardner, B. S., *Orchard Specialist.*
*R. M. Riley, M. S., *Asst. Prof. Hort.*

Plant Pathology:
†Donald Folsom, Ph. D., *Plant Path.*
†Gladys E. Babbin, *Seed Analyst and Lab. Asst. in Plant Path.*
†Reiner Bonde, M. S., *Assoc. Plant Path.*
†Florence L. Markin, M. S., *Asst. Plant Path.*

Short Courses:
*F. P. Loring, B. S., *Dir.*

Substations:
Aroostook Farm, *P. O., Presque Isle*—S. O. Hanson, *Supt.*
Highmoor Farm, *P. O., Monmouth*—I. H. Cheney, B. S., *Supt.*

MARYLAND

Colleges of Agriculture and Home Economics, Agricultural Experiment Station, and the Extension Service of the University of Maryland, *College Park*

*College faculty. †Station staff. ‡Extension staff.

*R. A. Pearson, M. S., LL. D., D. Agr., *President of University.*
*†H. J. Patterson, D. Sc., *Dean Coll. of Agr., Dir. of Sta.*
‡T. B. Symons, M. S., D. Agr., *Dir. of Ext. Service.*
*M. Marie Mount, M. A., *Dean Coll. of Home Econ.*

Agronomy:
*†J. E. Metzger, M. A., *Prof. Agron.; Agron. and Asst. Dir. of Sta.*
*†O. C. Bruce, M. S., *Prof. and Assoc. Soil Tech.*
*†G. F. Eppley, M. S., *Assoc. Prof. and Asst. Agron.*

Agronomy—Continued.
*†W. B. Kemp, Ph. D., *Prof. Agron. and Genetics, Asst. Dean Coll. of Agr.; Assoc. Agron. (Genetics).*
†G. F. Madigan, B. S., *Asst. Agron.*
‡F. W. Oldenburg, B. S., *Agron. Specialist.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

Agronomy—Continued.

†R. G. Rothgeb, Ph. D., *Assoc. Agron. (Plant Brdg.)*.
†E. H. Schmidt, M. S., *Asst. Agron. (Soils)*.
†R. L. Sellman, B. S., *Asst. Agron.*
*†R. P. Thomas, Ph. D., *Assoc. Prof. and Soil Tech.*
†H. B. Winant, M. S., *Asst. Agron. (Soils)*.

Animal and Dairy Husbandry:

*††‡DeVoe Meade, Ph. D., *Prof. An. and Dairy Husb.; An. and Dairy Husb.*
*†B. E. Carmichael, M. S., *Prof. An. Husb.; An. Husb.*
†H. L. Ayres, *Specialist in Dairy Mfg.*
‡H. C. Barker, B. S., *Dairy Specialist.*
†M. H. Berry, M. S., *Asst. Dairy Husb.*
‡J. A. Conover, B. S., *Dairy Specialist.*
*†C. W. England, Ph. D., *Asst. in Dairy Mfg.*
*†W. E. Hunt,[1] M. S., *Assoc. Prof. and Assoc. An. Husb.*
*†L. W. Ingham, M. S., *Assoc. Prof. and Assoc. in Dairy Prod.*
‡J. M. Vial, B. S., *An. Husb. Specialist.*

Animal Pathology and Bacteriology:

——— ———, *Prof. Bact. and An. Path.; An. Path.*
*†M. T. Bartram, M. S., *Asst. in Bact. (Meat Curing)*.
*L. A. Black, Ph. D., *Assoc. Prof. Bact.*
†A. L. Brueckner, B. S., V. M. D., *Specialist in An. Diseases.*
†C. R. Davis, D. V. M., M. S., *Asst. An. Path. (Poultry)*.
†H. M. De Volt, D. V. M., M. S., *Asst. An. Path. (Poultry)*.
†C. L. Everson, D. V. M., *Asst. An. Path. (Coop. U. S. D. A.)*.
*J. E. Faber, Jr., M. S., *Instr. Bact.*
†Alexander Gow, Jr., D. V. M., *Asst. in An. Path.*
†I. M. Moulthrop, D. V. M., *Asst. An. Path. (Poultry)*.
†L. J. Poelma, D. V. M., M. S., *Asst. An. Path.*
*†R. C. Reed, Ph. B., D. V. M., *Prof. An. Path.; An. Path.*
‡M. F. Welsh, B. S., D. V. M., *Insp. in charge Hog Cholera.*

Botany:

*†C. O. Appleman, Ph. D., *Prof. Bot. and Plant Physiol.; Plant Physiol. Dean of Grad. School.*
*†Ronald Bamford, Ph. D., *Assoc. Prof. and Assoc. Bot.*
*†G. A. Greathouse, Ph. D., *Asst. Prof. Plant Physiol. and Biophys.; Asst. Plant Physiol.*
†‡J. W. Heuberger, Ph. D., *Asst. Plant Path.*
‡H. A. Hunter, M. S., *Canning Crops Path.*
††‡R. A. Jehle, Ph. D., *Assoc. and Specialist in Plant Path.*
*†J. B. S. Norton, D. Sc., *Prof. Bot. and Mycol.; Plant Path.*
*†M. W. Parker, Ph. D., *Asst. Prof. Plant Physiol. and Biochem.; Asst. Plant Physiol.*
†N. W. Stuart, Ph. D., *Asst. Plant Physiol.*
*††‡C. E. Temple, M. A., *Prof. and Specialist in Plant Path. (State Plant Path.)*.

Chemistry:

*L. B. Broughton, Ph. D., *Prof. Agr. and Food Chem. (State Chem.)*.

Chemistry—Continued.

*L. E. Bopst, B. S., *Chem. in charge Feed and Fert. Insp.*
*H. B. McDonnell, M. S., M. D., *Prof. Agr. Chem.*
*R. C. Wiley, Ph. D., *Assoc. Prof. Anal. Chem.*

Economics (Agr.) and Farm Management:

*††‡S. H. DeVault, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*W. T. L. Taliaferro, D. Sc., *Prof. Farm Mgt.*
‡J. A. Dickey, M. A., *Farm Mgt. Specialist.*
*†A. B. Hamilton, M. S., *Asst. Agr. Econ.*
‡W. E. Harrison, *Asst. Mktg. Specialist.*
‡P. E. Nystrom, M. S., *Farm Mgt. Specialist.*
*†Ralph Russell, M. S., *Asst. Prof. and Asst. Agr. Econ.*
‡P. W. Smith, M. S., *Asst. in Econ. and Statistics.*
†W. P. Walker, M. S., *Asst. Agr. Econ.*
‡E. P. Walls, M. S., *Mktg. Specialist.*

Editorial—See **Journalism.**

Education (Agr.):[2]

*H. F. Cotterman, Ph. D., *Prof. Agr. Ed. and Rural Sociol.*
‡C. S. Richardson, A. M., *Specialist in Ed. Ext.*
*L. G. Worthington, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*††R. W. Carpenter, A. B., LL. B., *Prof. Agr. Engin.; Agr. Engin.*
‡A. V. Krewatch, M. S., E. E., *Agr. Engin. Specialist.*

Entomology:

*††‡E. N. Cory, Ph. D., *Prof. Ent.; Ent. (State Ent.)*.
*††‡G. J. Abrams, M. S., *Specialist in Apiculture.*
††‡L. P. Ditman, Ph. D., *Asst. Ent.*
††‡Castillo Graham, M. S., *Asst. Specialist in Ent.*
*Paul Knight, M. S., *Asst. Prof. Ent.*
††‡G. S. Langford, Ph. D., *Assoc. Ent. and Specialist in Insect Control.*
*†H. S. McConnell, M. S., *Assoc. Prof. and Assoc. Ent.*

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‡E. I. Oswald, B. S., *County Agt. Leader.*
‡Dorothy Emerson, *State Girls' Club Agt.*
‡E. G. Jenkins, *State Boys' Club Agt.*
‡Venia M. Kellar, B. S., *State Home Dem. Agt.*
‡P. E. Nystrom, M. S., *Asst. County Agt. Leader.*

Forestry (Farm):

*F. W. Besley, M. F., D. Sc., *Prof. Farm For. (State For.)*.
‡K. J. Seigworth, B. S., *Ext. For.*

Home Economics:

Dean Mount *in charge, and Prof. Home and Institution Mgt.*
*Nellie Buckey, B. S., *Asst. in Home Econ. Ed.*
*Lucile Hartmann, M. S., *Instr. Foods, Nutr., and Institution Mgt.*
*Audrey Killiam, B. S., *Asst. in Home Econ.*

---

[1] On leave.
[2] Courses given in College of Education.
[3] For subject-matter workers see the respective division: i. e., agronomy, animal and dairy husbandry, etc.

Home Economics—Continued.

*Jane Kirk, B. S., *Asst. in Home Econ. Ed.*
*Mary J. McCurdy, B. S., *Asst. in Home Econ.*
*Mrs. Frieda M. McFarland, M. A., *Prof. Textiles and Clothing.*
*Edna B. McNaughton, M. A., *Prof. Home Econ. Ed.*
‡Margaret McPheeters, M. S., *Nutr. Specialist.*
*Eleanor L. Murphy, M. A., *Asst. Prof. Home Mgt.*
‡Helen Shelby, M. A., *Clothing Specialist.*
*Mrs. Claribel P. Welsh, M. A., *Assoc. Prof. Foods.*
*Mrs. F. H. Westney, M. A., *Instr. Textiles and Clothing.*

Horticulture:

*†J. H. Beaumont, Ph. D., *Prof. Hort.; Hort.*
*†E. C. Auchter, Ph. D., *Lect. in Hort. (Coop. U. S. D. A.).*
‡W. R. Ballard, B. S., *Veg. and Landsc. Gard. Specialist.*
*J. B. Blandford, *Instr. Hort.*
*V. R. Boswell, Ph. D., *Lect. in Olerc. (Coop. U. S. D. A.).*
*†H. B. Cordner, Ph. D., *Asst. Prof. and Asst. Olerc.*
*†W. A. Frazier, Ph. D., *Asst. Prof. and Asst. in Canning Crops.*
†F. E. Gardner, Ph. D., *Pomol. (Coop. U. S. D. A.).*
‡T. D. Holder, B. S., *Canning Crops Specialist.*

Horticulture—Continued.

†F. B. Lincoln, Ph. D., *Assoc. in Plant Propagation.*
*†A. L. Schrader, Ph. D., *Prof. Pomol.; Pomol.*
‡M. M. Shoemaker, A. B., M. L. D., *Asst. Landsc. Gard. Specialist.*
*A. S. Thurston, M. S., *Prof. Flor. and Landsc. Gard.*
‡A. F. Vierheller, M. S., *Hort. Specialist.*
*†S. W. Wentworth, M. S., *Assoc. Prof. and Assoc. Pomol.*
†T. H. White, M. S., *Olerc. and Flor.*

Journalism:

‡A. H. Snyder, B. S., *Ext. Editor.*
‡O. R. Carrington, B. A., *Asst. Specialist in Agr. Journalism.*

Poultry Husbandry:

*†R. H. Waite, B. S., *Prof. Poultry Husb.; Poultry Husb.*
*†G. D. Quigley, B. S., *Asst. Prof. and Assoc. Poultry Husb.*
‡P. A. Raper, B. S., *Asst. Poultry Mktg. Specialist.*
‡W. H. Rice, B. S., *Poultry Specialist.*

Seed Inspection:

†F. S. Holmes, M. S., *Seed Insp. and Analyst.*
†Ellen P. Emack, *Asst. Seed Analyst.*
†Olive M. Kelk, *Asst. Seed Analyst.*

Miscellaneous:

*Grace L. Barnes, B. S., B. L. S., *Libr.*
†Albert White, B. S., *Supt. Ridgely Farm (P. O., Ridgely).*

Princess Anne Academy, Eastern Branch of the University of Maryland, *Princess Anne*

*Agricultural faculty.

*T. H. Kiah, Ped. D., *Principal. Theory of Agr.*

*Mrs. Mary E. Anderson, B. S., *Head Dept. of Home Econ.*
*F. A. Arnold, B. S., *Sci. and Agr.*
*L. A. Marshall, M. S., *Head Dept. of Agr. and in charge Dem. Farm.*
*Mrs. Thelma E. Skelton, B. S., *Dom. Art.*

MASSACHUSETTS

Massachusetts State College and the Agricultural Experiment Station, *Amherst*

*College faculty. †Station staff. ‡Extension staff.

*H. P. Baker, M. F., D. Oec., LL. D., *President.*
*W. L. Machmer, A. M., *Dean.*
*†F. J. Sievers, M. S., *Dir. of Sta. and Dir. of Grad. School.*
‡W. A. Munson, B. S., *Dir. of Ext. Service.*

Agronomy:

*†W. S. Eisenmenger, Ph. D., *Head of Dept.*
†A. B. Beaumont, Ph. D., *Research Prof. Agron.*
*†L. S. Dickinson, B. S., *Asst. Prof. and Asst. Agron.*
‡R. W. Donaldson, A. B., *Ext. Agron.*
*J. L. Haddock, M. S., *Instr. Agron.*
†C. V. Kightlinger, Ph. D., *Tobacco Disease Invest. (Coop. U. S. D. A.).*
†M. E. Snell, *Tech. Asst. in Agron.*
*C. H. Thayer, *Voc. Instr. Agron.*

Animal Husbandry:

*†V. A. Rice, M. Agr., *Head of Dept. and Head Div. of Agr.*
†J. G. Archibald, M. S., *Asst. Research Prof. An. Husb.*
‡C. J. Fawcett, B. S., *Ext. An. Husb.*
*R. C. Foley, M. S., *Instr. An. Husb.*
*G. V. Glatfelter, M. S., *Asst. Prof. An. Husb.*

Animal Husbandry—Continued.

*†C. H. Parsons, M. S., *Asst. Prof. An. Husb.; Farm Supt.*
*R. W. Phillips, Ph. D., *Instr. An. Husb.*

Bacteriology and Physiology:

*G. E. Gage, Ph. D., *Head of Dept.*
*†L. A. Bradley, Ph. D., *Prof. Bact.; Bact.*
*Aldis E. Flint, *Tech. Asst. in Bact.*
†R. L. France, M. S., *Asst. Research Prof. Bact.*
†J. E. Fuller, Ph. D., *Asst. Research Prof. Bact.*
*Mary E. M. Garvey, B. S., *Instr. Bact.*
*R. C. Packard, M. S., *Voc. Instr. Bact.*

Botany:

*†A. V. Osmun, M. S., *Head of Dept.*
*Carrolle E. Anderson, B. S., *Instr. Bot.*
†A. S. Ball, *Lab. Asst. in Bot.*

Botany—Continued.

‡O. C. Boyd, Ph. D., *Ext. Plant Path.*
*O. L. Clark, B. S., *Assoc. Prof. Bot.*
*W. H. Davis, Ph. D., *Asst. Prof. Bot.*
†W. L. Doran, M. S., *Research Prof. Bot.*
†E. F. Guba, Ph. D., *Asst. Research Prof. Bot. (P. O., Waltham).*
†L. H. Jones, Ph. D., *Asst. Research Prof. Bot.*
†Gladys I. Miner, *Curator.*
*R. E. Torrey, Ph. D., *Assoc. Prof. Bot.*

Chemistry:

*†W. S. Ritchie, Ph. D., *Head of Dept.*
*J. S. Chamberlain, Ph. D., *Goessmann Prof. Chem.*
†H. D. Haskins, B. S., *Chief of Fert. Control Lab.*
†P. H. Smith, M. S., *Chief of Lab. in Feed, Seed, and Dairy Glassware Control.*
†H. L. Allen, *Lab. Asst. in Chem.*
†Emmett Bennett, M. S., *Research Asst. in Chem.*
†H. R. De Rose, M. S., *Asst. Chem. in Feed and Fert. Control.*
*R. W. Fessenden, Ph. D., *Asst. Prof. Inorg. Chem.*
†E. B. Holland, Ph. D., *Research Prof. Chem.*
†J. T. Howard, *Insp.*
†C. P. Jones, M. S., *Asst. Research Prof. Chem.*
†J. W. Kuzmeski, B. S., *Junior Chem. in Feed and Fert. Control.*
*Majel M. MacMasters, Ph. D., *Lab. Asst. in Chem.*
†F. A. McLaughlin, B. S., *Senior Seed Analyst in Seed Control.*
†F. W. Morse, M. S., *Research Prof. Chem.*
†L. R. Parkinson, *Tech. Asst.*
*E. M. Parrott, M. S., *Instr. Chem.*
*C. A. Peters, Ph. D., *Prof. Inorg. and Soil Chem.*
*Paul Serex, Ph. D., *Asst. Prof. Chem.*
†A. F. Spelman, B. S., *Junior Chem.*

Dairy Industry:

*†J. H. Frandsen, M. S., *Head of Dept.*
*F. T. Canavan, *Supt. of Dairy Mfrs.*
*H. G. Lindquist, M. S., *Voc. Instr. Dairy Indus.*
‡W. P. B. Lockwood, M. S., *Specialist in Dairying (P. O., Boston).*
*M. J. Mack, M. S., *Asst. Prof. Dairy Indus.*
†W. S. Mueller, M. S., *Asst. Research Prof. Dairy Indus.*

Economics (Agr.):

*†A. E. Cance, Ph. D., *Head of Dept.*
‡E. W. Bell, M. S., *Asst. Ext. Econ.*
†J. Elizabeth Donley, A. B., *Lab. Asst. in Agr. Econ.*
*Mary J. Foley, Ph. D., *Instr. Agr. Econ.*
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[1] For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*Julia F. Tear, A. B., *Asst. Prof. Home Econ.*
*Ethel G. Trump, M. S., *Instr. Home Econ.*

[1] For subject-matter workers see the respective division; i. e., animal husbandry, botany and plant pathology, etc.
[2] On leave.

Home Economics—Continued.

‡Evelyn Turner, B. S., *Home Mgt. Specialist.*
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*O. L. Snow, B. S., *Assoc. Prof. Phys.*

Poultry Husbandry:

*†C. G. Card, B. S., *Head of Dept.*
*F. N. Barrett, M. S., *Asst. Prof. Poultry Husb.*
‡R. A. Conolly, B. S., *Poultry Specialist.*
‡J. M. Moore, M. S., *Poultry Specialist.*
‡O. E. Shear, M. S., *Poultry Specialist.*

Publications and Journalism:

*†A. H. Nelson, A. M., *Head of Dept. Prof. Journalism; Editor.*
‡R. J. Coleman, A. B., *Radio Specialist.*
‡W. E. Laycock, *Photog.*
†‡A. J. Patch, B. S., *Agr. Editor.*

Sociology:

*†Eben Mumford, Ph. D., *Head of Dept.*

Sociology—Continued.

*E. M. Banzet, M. A., *Asst. Prof. Sociol.*
*Ruth Bowen, A. B., *Instr. Sociol.*
*†C. R. Hoffer, Ph. D., *Assoc. Prof. and Research Assoc. in Sociól.*
*†J. F. Thaden, Ph. D., *Asst. Prof. and Research Asst. in Sociól.*

Soils:

*†C. E. Millar, Ph. D., *Head of Dept.*
†G. J. Bouyoucos, Ph. D., *Research Prof. Soils.*
*†R. L. Cook, Ph. D., *Instr. and Research Asst. in Soils.*
*†R. L. Donahue, B. S., *Instr. and Asst. in Soils.*
†N. K. Ellis, B. S., *Asst. in Soils.*
*†G. M. Grantham, M. S., *Assoc. Prof. and Research Assoc. in Soils.*
†P. M. Harmer, Ph. D., *Research Assoc. in Soils.*
‡P. J. Rood, M. A., *Soils Specialist.*
‡E. C. Sackrider, B. S., *Soils Specialist.*
*†C. H. Spurway, Ph. D., *Assoc. Prof. and Research Assoc. in Soils.*
*†L. M. Turk, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
*†James Tyson, Ph. D., *Asst. Prof. and Research Asst. in Soils.*
*†J. O. Veatch, A. B., *Assoc. Prof. and Research Assoc. in Soils.*
†A. G. Weidemann, M. S., *Research Asst. in Soils.*

Veterinary Science:

*†Ward Giltner, D. V. M., M. S., Dr. P. H., *Dean of Div., Prof. Bact. and Hyg.; Bact.*
*B. V. Alfredson, D. V. M., *Asst. in An. Path.*
*†C. S. Bryan, M. S., *Asst. in Bact.*
*F. W. Chamberlain, B. S., D. V. M., *Prof. Comp. Anat.*
*†W. L. Chandler, Ph. D., *Asst. Prof. Bact.; Research Assoc. in Parasitol.*
*†C. F. Clark, D. V. M., *Instr. and Research Asst. in An. Path.*
*†E. D. Devereux, Ph. D., *Asst. Prof. and Research Assoc. Bact.*
*†F. W. Fabian, Ph. D., *Assoc. Prof. and Research Assoc. in Bact.*
*†E. T. Hallman, D. V. M., *Prof. An. Path.; An. Path.*
†I. F. Huddleson, M. S., D. V. M., *Research Assoc. Bact.*
*J. P. Hutton, D. V. M., *Prof. Vet. Surg. and Med.*
*H. E. Johnson, D. V. M., *Asst. Prof. Comp. Anat.*
‡B. J. Killham, D. V. M., *An. Path. Specialist.*
*N. W. Larkum, Ph. D., *Lect. in Immunology.*
*†W. L. Mallmann, Ph. D., *Assoc. Prof. and Research Assoc. Bact.*
†D. B. Meyer, D. V. M., M. S., *Special Agt. in Bact. (Coop. U. S. D. A.).*
*C. C. Morrill, D. V. M., *Asst. in An. Path.*
*E. K. Sales, D. V. M., *Asst. Prof. Vet. Surg. and Med.*
*†L. B. Sholl, B. S., D. V. M., *Asst. Prof. and Research Asst. in An. Path.*
*†H. J. Stafseth, D. V. M., M. S., *Prof. and Research Assoc. in Bact.*
†W. W. Thompson, D. V. M., *Research Asst. in Bact.*
*F. W. Young, D. V. M., M. S., *Instr. Comp. Anat.*

Zoology:

*†H. R. Hunt, Ph. D., *Head of Dept.*
*G. W. Bradt, M. S., *Instr. Zool.*
*M. D. Pirnie, Ph. D., *Asst. Prof. Zool. (P. O., Augusta).*
*J. W. Stuck, M. S., *Assoc. Prof. Zool.*

Miscellaneous:

*W. A. Davenport, *Supt. of Bldgs. and Grounds.*
*†J. E. Towne, M. A., B. L. S., *Libr.*
*R. W. Tenny, B. S., *Dir. of Short Courses.*

Substations:

Dunbar Forestry Expt. Sta., *P. O., Sault Ste. Marie—*
P. W. Robbins, B. S., *Supt.*
Graham Hort. Expt. Sta., *R. F. D. 5, Grand Rapids—*
Walter Toenjes, M. S., *Supt.*
Lake City Potato Expt. Sta., *P. O., Lake City—*
A. M. Berridge, B. S., *Supt.*

Substations—Continued.

South Haven Hort. Expt. Sta., *P. O., South Haven—*
Stanley Johnston, M. S., *Supt.*
Upper Peninsula Expt. Sta., *P. O., Chatham—*
J. G. Wells, Jr., B .S., *Supt.*
B. R. Churchill, M. S., *Research Asst. in Farm Crops.*
W. K. Kellogg Demonstration Farm, *P. O., Augusta—*
C. M. McCrary, B. S., *Supt.*
A. B. Dorrance, M. S., *Asst. Agron. (Coop. U. S. D. A.).*
M. D. Pirnie, Ph. D., *Dir. Bird Sanctuary.*

MINNESOTA

Department of Agriculture (College of Agriculture, Forestry, and Home Economics, and the Agricultural Experiment Station) of the University of Minnesota, *University Farm, St. Paul*

*College faculty. †Station staff. ‡Extension staff.

*L. D. Coffman, Ph. D., LL. D., *President of University (P. O., Minneapolis).*
*†‡W. C. Coffey, M. S., LL. D., *Dean Dept. of Agr., Dir. of Sta. Actg. Dir. of Agr. Ext. and of Short Courses.*
*†Andrew Boss, D. Sc., *Vice Dir. of Sta.*
*†E. M. Freeman, Ph. D., *Dean Coll. of Agr., For., and Home Econ.*

Agronomy and Plant Genetics:

*†H. K. Hayes, D. Sc., *Chief.*
†C. L. Alexander, *Asst. in Agron.*
*†A. C. Arny, M. S., *Assoc. Prof. and Assoc. Agron.*
†E. R. Ausemus, Ph. D., *Assoc. Agron. (Coop. U. S. D. A.).*
†C. R. Borgeson, M. S., *Asst. in Agron.*
‡R. F. Crim, B. S., *Agron. Specialist.*
*†C. W. Doxtator, M. S., *Instr. and Research Asst. in Agron.*
†A. D. Haedecke, *Asst. in Agron.*
†F. R. Immer, Ph. D., *Assoc. Geneticist (Coop. U. S. D. A.).*
*†I. J. Johnson, Ph. D., *Asst. Prof. and Asst. Agron.*
†W. M. Myers, M. S., *Asst. in Agron. and Plant Genetics.*
*†LeRoy Powers, Ph. D., *Assoc. Prof. and Assoc. Plant Geneticist.*
*†H. K. Schultz, B. S., *Instr. Agron. and Plant Genetics; Asst. Agron.*
*†H. K. Wilson, Ph. D., *Assoc. Prof. and Assoc. Agron.*

Animal Husbandry:

*†‡W. H. Peters, M. Agr., *Chief.*
*†E. F. Ferrin, M. Agr., *Prof. and Asst. Chief in An. Husb.*
*†P. A. Anderson, B. S., *Asst. Prof. and Asst. An. Husb.*
*†A. L. Harvey, M. S., *Asst. Prof. An. Husb.; in charge Horse Sect.*
*D. W. Johnson, Ph. D., *Instr. An. Husb.*
‡W. E. Morris, M. S., *An. Husb. Specialist.*
*†L. M. Winters, Ph. D., *Prof. An. Husb.; An. Breeder.*
‡H. G. Zavoral, B. S., *An. Husb. Specialist.*

Biochemistry (Agr.):

*†R. A. Gortner, Ph. D., *Chief.*
*†C. H. Bailey, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem. in charge Cereal Tech.*
*†H. B. Bull, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
*†Cornelia Kennedy, Ph. D., *Assoc. Prof. and Asst. Agr. Biochem.*
*Eric Kneen, M. S., *Instr. Agr. Biochem.*

Biochemistry (Agr.)—Continued.

*E. R. Linner, B. S., *Instr. Agr. Biochem.*
*†M. C. Markley, B. S., Ch. E., *Instr. and Asst. in Agr. Biochem.*
†J. W. Nelson, M. S., *Anal. Chem.*
*†L. S. Palmer, Ph. D., *Prof. Agr. Biochem.; Dairy Chem.*
†A. R. Patton, M. S., *Asst. Agr. Biochem.*
†C. E. Rimpila, M. S., *Research Asst. Agr. Biochem.*
*†C. F. Rogers, M. S., *Instr. and Asst. in Agr. Biochem.*
*†W. M. Sandstrom, Ph. D., *Asst. Prof. and Asst. Agr. Biochem.*
*R. C. Sherwood, Ph. D., *Asst. Prof. Agr. Biochem.*
*†G. S. Taylor, A. B., *Instr. Agr. Biochem.; Analyst.*

Botany—See **Plant Pathology.**

Dairy Husbandry:

*†J. B. Fitch, B. S., *Chief.*
*†W. B. Combs, M. A., *Prof. Dairy Husb.; in charge Dairy Prod.*
*†N. N. Allen, B. S., *Instr. Dairy Husb.; Supt. Official Testing.*
*†S. T. Coulter, Ph. D., *Instr. and Asst. in Dairy Prod.*
‡C. C. Geddes, *Asst. in Dairy Herd Improvement Work.*
*†T. W. Gullickson, M. S., *Asst. Prof. and Asst. Dairy Husb.*
‡E. A. Hanson, B. S., *Dairy Specialist.*
†E. O. Herreid, Ph. D., *Asst. in Dairy Husb.*
‡Ramer Leighton, B. S., *in charge Dairy Herd Improvement Work.*
*†Harold Macy, Ph. D., *Assoc. Prof. and Assoc. Dairy Bact.*
*†W. E. Petersen, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡H. R. Searles, B. S., *Dairy Specialist.*
*H. C. Trelogan, M. S., *Asst. in Dairy Husb.*

Economics (Agr.) and Rural Sociology:

*†O. B. Jesness, Ph. D., *Chief.*
*†L. B. Bassett, *Assoc. Prof. and Assoc. Agr. Econ.*
*†Andrew Boss, D. Sc., *Prof. Farm Mgt.; Agr. Econ.*

Economics (Agr.) and Rural Sociology—Continued.

‡S. B. Cleland, M. S., *Farm Mgt. Specialist.*
*†R. W. Cox, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
‡D. C. Dvoracek, B. S., *Mktg. Specialist.*
*†L. F. Garey, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
*H. F. Hollands, B. S., *Instr. Agr. Econ.*
*Sigurd Johansen, B. A., *Instr. Rural Sociol.*
*†E. C. Johnson,[1] Ph. D., *Assoc. Prof. and Assoc. Agr. Econ.*
*E. F. Koller, M. A., *Instr. Agr. Econ.*
†R. H. Loreaux, B. S., *Route Statistician.*
*P. M. Lowe, M. A., *Instr. Agr. Econ.*
†Mrs. Hedwig Maevers, Ph. D., *Statistician.*
‡J. B. McNulty, M. A., *Ext. Econ., Farm Mgt.*
*†R. W. Murchie, Ph. D., *Prof. Rural Sociol.; Dir. Social Research.*
*†G. A. Pond, Ph. D., *Assoc. Prof. and Assoc. in Agr. Econ.*
*†W. P. Ranney, M. S., *Instr. and Research Asst. in Farm Mgt.*
*†G. A. Sallee, M. S., *Instr. and Asst. in Agr. Econ.*
‡W. B. Silcox, Ph. D., *Mktg. Specialist.*
*Mrs. Adena E. Terras, B. S., *Statistician.*
*†W. C. Waite, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*

Editorial—See **Publications and Journalism.**

Education (Agr.):[2]

*A. M. Field, Ph. D., *Assoc. Prof. Agr. Ed.*
*J. M. Jacobsen, M. A., *Instr. Agr. Ed.*
*V. E. Nylin, M. S., *Instr. Agr. Ed.*

Engineering (Agr.):

*†William Boss, *Chief.*
†W. R. Anderberg, *Asst. in Agr. Engin.*
*†C. L. Berggren, M. S., *Instr. and Asst. in Agr. Engin.*
*†J. G. Dent, *Instr. and Asst. in Agr. Engin.*
*†O. W. Howe, B. S. A. E., *Instr. and Asst. in Agr. Engin.*
*†P. W. Manson, B. S. in C. E., *Instr. and Lab. Asst. in Agr. Engin.*
*†J. H. Neal, M. S., A. E., *Asst. Prof. Agr. Engin.; Asst. in Reclamation.*
*†L. W. Neubauer, M. S. C. E., M. S., *Instr. Agr. Engin; Asst. in Farm Bldgs.*
*†H. B. Roe, M. S., *Prof. Agr. Engin.; in charge of Drainage.*
*†Julius Romness, M. A., *Asst. Prof. and Asst. Agr. Phys.*
*†A. J. Schwantes, M. S., *Assoc. Prof. and Assoc. Agr. Engin.*
*†M. J. Thompson, M. S., *Assoc. Prof. in charge Land Clearing Invest (P. O., Duluth).*
*†J. B. Torrance, B. S., *Asst. Prof. Agr. Engin.; in charge Sect. of Farm Mech.*
*†A. G. Tyler, B. S., M. E., *Asst. Prof. and Asst. Agr. Phys.*
*†H. B. White, M. S., *Asst. Prof. and in charge Sect. of Farm Bldgs.*

Entomology and Economic Zoology:

*†W. A. Riley, Ph. D., D. Sc., *Chief.*
*†A. G. Ruggles, M. A., *Prof. Econ. Ent.; Ent. (State Ent.).*

Entomology and Economic Zoology—Continued.

*R. W. Dawson, Ph. D., *Asst. Prof. Ent. and Econ. Zool.*
*†A. A. Granovsky, Ph. D., *Assoc. Prof. Ent. and Econ. Zool.; Assoc. Ent.*
*M. H. Haydak, Ph. D., *Asst. in Ent. and Econ. Zool.*
*†A. C. Hodson, M. S., *Instr. and Asst. in Ent. and Econ. Zool.*
*†R. T. King, M. S., *Instr. Ent. and Econ. Zool.; Asst. in Vertebrate Zool.*
†D. L. Lindgren, M. S., *Asst. in Ent.*
*†C. E. Mickel, Ph. D., *Assoc. Prof. Ent.; Curator.*
*†L. W. Orr, M. S., *Instr. For. Ent.*
*‡H. L. Parten, B. S., *Instr. Ent. and Econ. Zool., Ext. Ent.*
*†H. H. Shepard, Ph. D., *Asst. Prof. and Asst. Ent.*
*†M. C. Tanquary, Ph. D., *Prof. Apiculture; Apiculturist.*

Extension (Admin.):[3]

Dean Coffey, *Actg. Dir. in charge.*
‡J. F. Kuehn, *Asst. to Dir.*
‡F. J. Brown, B. S., *Asst. Dir. and Dist. County Agt. Leader.*
‡L. A. Churchill, B. S., *Dist. County Agt. Leader.*
‡A. E. Engebretson, M. S., *Dist. County Agt. Leader.*
‡C. L. McNelly, B. S., *Dist. County Agt. Leader.*
‡Julia O. Newton, B. A., *State Home Dem. Leader.*
‡T. A. Erickson, B. A., *State Club Leader.*
‡R. H. Giberson, B. S., *State Club Agt.*
‡A. J. Kittleson, *State Club Agt.*
‡H. A. Pflughoeft, B. S., *State Club Agt.*
‡Mildred Schenck, B. S., *State Club Agt.*
‡Amy Wessel, B. S., *State Club Agt.*

Forestry:

*†Henry Schmitz, Ph. D., *Chief.*
*†J. H. Allison, Ph. B., M. F., *Prof. and Assoc. For.*
‡P. O. Anderson, B. S., *For. Specialist.*
*†R. M. Brown, B. S., M. F., *Asst. Prof. and Asst. For.*
*†E. G. Cheyney, B. A., *Prof. For.; For.*
*†M. E. Deters, M. S., *Instr. and Asst. For.*
*F. H. Kaufert, M. S., *Instr. For.*
*†L. W. Rees, Ph. D., *Asst. Prof. and Asst. For.*
*Thorvald Schantz-Hansen, B. S., M. F., *Asst. Prof. For. (P. O., Cloquet).*

Home Economics:

*†Wylie B. McNeal, M. A., *Chief.*
*†Alice M. Biester, M. A., *Assoc. Prof. Nutr.*
‡Eva L. Blair, B. S., *Home Organ. Specialist.*
*Mildred L. Bredenburg, B. S., *Instr. Home Econ.*
*Carlotta M. Brown, *Instr. Millinery.*
*Clara M. Brown, M. A., *Assoc. Prof. Home Econ. Ed.*
*Mrs. Flora W. Buckman, M. S., *Instr. Home Econ.*
*†Alice M. Child, M. A., *Assoc. Prof. Foods and Cookery.*
*Eva G. Donelson, Ph. D., *Instr. Home Econ.*
*Frances Dunning, M. S., *Asst. Prof. Institutional Mgt.*

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[1] On leave.
[2] Courses given in College of Education.
[3] For subject matter workers see the respective division; i. e., agronomy and plant genetics, animal husbandry, etc.

Home Economics—Continued.

‡Mrs. Belle O. Fish, *Child Development Specialist.*
*Hally J. Fisher, R. N., *Instr. Home Nursing.*
*Edna E. Fowler, M. A., *Asst. Prof. Home Econ.*
*Harriet I. Goldstein, *Assoc. Prof. Related Art.*
*Vetta Goldstein, *Instr. Related Art.*
*Ethel R. Gorham, A. M., *Instr. Textiles and Clothing.*
‡Inez M. Hobart, M. A., *Nutr. Specialist.*
*Grace G. Hood, M. A., *Instr. Adult Ed. in Home Econ.*
*Hope H. Hunt, Ph. D., *Instr. Home Econ.*
*Hedda Kafka, M. A., *Instr. Home Econ. Ed.*
*F. Mildred King, M. S., *Instr. Institutional Mgt.*
*Anna M. Krost, B. S., *Instr. Home Econ. Ed.*
*Mildred Larson, B. S., *Instr. Home Econ.*
*†Jane M. Leichsenring, Ph. D., *Assoc. Prof. Nutr.*
‡Mary M. Miller, B. S., *Home Mgt. Specialist.*
*Kathryn B. Niles, M. S., *Instr. Home Econ.*
*†Ethel L. Phelps, M. S., *Asst. Prof. Textiles and Clothing.*
‡M. Lois Reid, B. S., *Clothing Specialist.*
*Ella J. Rose, M. S., *Asst. Prof. Home Econ. Ed.*
*Ruth F. Segolson, B. S., *Instr. Home Econ. Ed.*
*Mary A. Steers, M. S., *Instr. Home Econ. Ed.*
*†Lucy A. Studley, M. A., *Asst. Prof. Home Econ.*
*Marion Weller, B. A., *Assoc. Prof. Textiles and Clothing.*
‡Eves E. Whitfield, B. S., *Clothing Specialist.*

Horticulture:

*†W. H. Alderman, B. S., *Chief.*
*†Ernest Angelo, Ph. D., *Instr. and Asst. in Hort.*
*†W. G. Brierley, Ph. D., *Assoc. Prof. and Assoc. Hort.*
*†T. M. Currence, Ph. D., *Asst. Prof. and Asst. Hort.*
*F. P. Daniels, B. S., *Instr. Hort.*
*†A. E. Hutchins, Ph. D., *Instr. and Asst. in Hort.*
*†F. A. Krantz, Ph. D., *Assoc. Prof. Hort.; in charge Veg. Gard.*
*†L. E. Longley, Ph. D., *Asst. Prof. and Asst. Hort.*
†Louis Sando, *Asst. in Flor.*
†A. G. Tolaas, M. S., *Asst. Hort.*
*†A. N. Wilcox, Ph. D., *Asst. Prof. and Asst. Hort.*
†J. D. Winter, M. S., *Asst. Hort.*

Plant Pathology and Botany:

Dean Freeman, *Chief.*
*†E. C. Stakman, Ph. D., *Prof. Plant Path.; Plant Path. (Coop. U. S. D. A.).*
*†C. C. Allison, M. S., *Instr. and Asst. Plant Path. (Coop. U. S. D. A.).*
*†C. C. Christensen, M. S., *Instr. Plant Path.; Asst. For. Path.*
*†J. J. Christensen, Ph. D., *Assoc. Prof. and Asst. Plant Path. (Coop. U. S. D. A.).*
†Mrs. Ruby U. Crouley, *Asst. Seed Analyst.*
*†Louise Dosdall, Ph. D., *Instr. Plant Path.; Mycol.*
*†C. J. Eide, Ph. D., *Instr. and Asst. Plant Path.*

Plant Pathology and Botany—Contd.

*†Helen Hart, Ph. D., *Instr. and Asst. Plant Path. (Coop. U. S. D. A.).*
*†R. B. Harvey, Ph. D., *Prof. Plant Physiol. and Bot.; Assoc. Plant Physiol.*
*†R. H. Landon, Ph. D., *Instr. and Asst. Plant Physiol.*
*†A. H. Larson, B. S., *Asst. Prof. Plant Path.; Asst. Bot.*
*†J. G. Leach, Ph. D., *Assoc. Prof. and Assoc. Plant Path. and Bot.*
†M. N. Levine, Ph. D., *Path. (Coop. U. S. D. A.).*
*†M. B. Moore, M. S., *Instr. and Asst. in Plant Path.*
‡R. C. Rose, M. S., *Plant Path. Specialist.*
*†C. P. Shumway, M. S., *Instr. and Research Asst. in Plant Path.*

Poultry Husbandry:

*†A. C. Smith, B. S., *Chief.*
‡Cora E. Cooke, B. S., *Poultry Specialist.*
†E. A. Johnson, B. S., *Asst. in Poultry Husb.*

Publications and Journalism (Rural):

*†‡W. P. Kirkwood, M. A., *Prof. Journalism; Editor.*
†G. D. George, *Illustrator.*
‡H. L. Harris, *Publicity Specialist.*
‡R. S. Mackintosh, M. S., *Exhibit Specialist.*
†‡Camilla Romstad, *Asst. Editor.*
‡D. P. Shannon, *Ext. Asst. Editor.*

Soils:

*†F. J. Alway, Ph. D., D. Sc., *Chief.*
*†A. C. Libby, B. S., *Instr. and Asst. in Soils.*
*†P. R. McMiller, M. S., *Asst. Prof. and Asst. Soils Chem.*
†William Methley, *Asst. in Soils.*
*‡G. H. Nesom, B. S., *Asst. Prof. and Soils Specialist.*
†R. M. Pinckney, Ph. D., *Research Asst. in Soils.*
*†C. O. Rost, Ph. D., *Assoc. Prof. Soils; Assoc. Soils Chem.*

Veterinary Medicine:

*†C. P. Fitch, D. V. M., D. Sc., *Chief.*
‡W. A. Billings, D. V. M., *Vet. Med. Specialist.*
*†Lucille M. Bishop, B. S., *Instr. Vet. Med.; Asst. in An. Path.*
*†W. L. Boyd, D. V. S., *Prof. Vet. Med.; Vet.*
†Mrs. Gladys K. Christianson, *Technician.*
*†C. R. Donham, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
*†Reuel Fenstermacher, D. V. M., *Asst. Prof. Vet. Med.; Vet. in charge Diagnosis Lab.*
†Hazel Hammersland, *Technician.*
†Margaret Kelly, *Technician.*
*†H. C. H. Kernkamp, D. V. M., M. S., *Assoc. Prof. Vet. Med.; Assoc. Vet.*
†Charlotte Thompson, *Technician.*
†Grace I. Whitmar, B. S., *Technician.*

Miscellaneous:

*†Harriet W. Sewall, B. A., *Libr.*

Substations:

Forest Expt. Sta., *P. O., Cloquet*—
Raphael Zon, B. S., F. E., *Dir. (P. O., University Farm, St. Paul).*
Thorvald Schantz-Hansen, B. S., M. F., *Supt.*
R. N. Cunningham, B. S., *For. Econ.*
Fruit Brdg. Farm, *P. O., Excelsior*—
F. E. Haralson, *Asst. Supt.*

Substations—Continued.

Itasca Park Forest Expt. Sta., *P. O., Arago*—
W. W. Nelson, *Foreman.*
North Central Expt. Sta., *P. O., Grand Rapids*—
R. L. Donovan, B. S., *Supt.*
C. L. Cole, B. S., *Asst. in An. Husb.*
D. T. Grussendorf, B. S., *Asst. in Poultry Husb.*
O. W. Swenson, *Asst. Agron.*
T. S. Weir, B. S., *Asst. in Hort. and Ent.*
NE. Expt. Sta., *P. O., Duluth*—
M. J. Thompson, M. S., *Supt.*
NW. Expt. Sta., *P. O., Crookston*—
A. A. Dowell, Ph. D., *Supt.*
R. J. Christgau, B. S., *Asst. An. and Dairy Husb.*
E. R. Clark, M. S., *Pure Seed Specialist.*

Substations—Continued.

R. S. Dunham, B. S., *Asst. Agron*
A. M. Foker, *Asst. Agr. Engin.*
O. M. Kiser, B. S., *Asst. An. and Dairy Husb.*
T. M. McCall, M. S., *Asst. Hort.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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†Station staff.

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†Station staff.

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†W. A. Hovis, *Pathologist.*

[1] On leave.

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*Agricultural faculty.

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*†D. W. Chittenden, A. M., *Head of Dept.*
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†Frank Barnum, B. S., *Assoc. An. Husb.*
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*F. B. Cotner, Ph. D., *Prof. Bot. and Bact.*
†‡H. E. Morris, M. S., *Bot. and Bact.*
*†P. A. Young, Ph. D., *Asst. Prof. and Asst. Bot.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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[1] On leave.
[2] For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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†Golamae Johnson, *Libr. and Secy.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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*†H. C. Moore, M. S., *Instr. and Asst. Dairy Husb.*

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†‡M. F. Abell, Ph. D., *Asst. Agr. Econ. and Asst. Ext. Econ. (Farm Mgt.).*
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*Ruby V. Simpson, M. S., *Instr. Home Econ.*
*Marion J. Stolworthy, *Instr. Home Econ.*

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*†G. F. Potter, Ph. D., *Prof. Hort.; Hort.*
*H. S. Clapp, B. S., *Instr. Ornamental Hort. and Supervising Landsc. Arch.*
*†J. R. Hepler, M. S., *Assoc. Prof. and Assoc. Hort.*
*†L. P. Latimer, Ph. D., *Asst. Prof. and Asst. Hort.*
*†James Macfarlane, *Instr. Flor.; Florist.*
†E. J. Rasmussen, M. S., *Research Asst. Hort.*
‡C. O. Rawlings, B. S., *Ext. Hort.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Courses given in College of Liberal Arts.

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*H. L. Howes, Ph. D., *Prof. Phys.*
*W. H. Hartwell, M. S., *Asst. Prof. Phys.*
*H. I. Leavitt, B. S., *Instr. Phys.*
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†F. D. Reed, B. S., *Poultry Certification Insp.*

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[1] On leave.

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*H. M. Blekart, B. S., *Prof. Hort.*
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*O. W. Davidson, Ph. D., *Instr. Pomol.*
*‡A. J. Farley, B. S., *Prof. and Ext. Hort. (Pomol.).*
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*V. J. Triolo, B. S., *Instr. Ornamental Hort.*

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*A. L. Greenlees, Ph. D., *Assoc. Prof. Phys.*
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*†W. H. Martin, Ph. D., *Prof. Plant Path.; Plant Path. Actg. Dir. of Sta.*
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†R. H. Daines, Jr., Ph. D., *Research Asst. in Plant Path.*
*C. M. Haenseler, Ph. D., *Assoc. Prof. Plant Path. and Mycol.*
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*R. P. White, Ph. D., *Assoc. Prof. Plant Path.*

Poultry Husbandry:

*W. C. Thompson, Ph. D., *Prof. Poultry Husb.*
*F. R. Beaudette, D. V. M., *Prof. Poultry Path.*
‡L. M. Black, B. S., *Ext. Poultryman.*
*C. S. Platt, M. S., *Assoc. Prof. Poultry Husb.*
‡J. C. Taylor, M. S., *Assoc. Ext. Poultryman.*

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†Mrs. Clara W. Hye, *Lab. Asst.*
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*H. Heukelekian, Ph. D., *Asst. Prof. Water Supplies and Sewage Disposal.*
*G. M. Ridenour, M. S., C. E., *Instr. Water Supplies and Sewage Disposal.*
*†L. R. Setter, Ph. D., *Instr. Water Supplies and Sewage Disposal; Asst. in Sewage Research.*

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*T. C. Nelson, Ph. D., *Prof. Zool.*
*A. A. Boyden, Ph. D., *Assoc. Prof. Zool.*
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*Elsa M. Kell, A. M., *Instr. Zool.*
*W. H. Mitchell, Jr., Ph. D., *Instr. Zool.*

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[1] For subject-matter workers see the respective division; i. e., animal husbandry, bacteriology, etc.

[2] Courses given in the College for Women.

Zoology—Continued.

*Elizabeth H. Parsons, A. M., *Instr. Zool.*
*E. B. Perkins, Ph. D., *Asst. Prof. Zool.*
*Helen H. Smith, M. S., *Instr. Zool.*

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†Elizabeth G. Skillman, B. S., *Asst. Libr.*

New Jersey State Agricultural Experiment Station, *New Brunswick*

†Station staff.

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†W. C. Skelley, M. S., *An. Husb.*

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†C. S. Cathcart, M. S., *Chem. (State Chem.).*
†P. A. Barich, *Fert. and Feed Insp.*
†L. J. Faneuf, B. S., *Junior Chem.*
†M. S. Fisher, B. S., *Junior Chem.*
†F. L. Groendyke, *Fert. and Feed Insp.*
†A. C. Wark, *Junior Chem.*
†R. L. Willis, B. S., *Chem.*

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†C. S. Beckwith, M. S., *Assoc. Ent. in Cranberry and Blueberry Invest. (P. O., Pemberton).*
†C. A. Doehlert, M. S., *Asst. in Cranberry and Blueberry Invest. (P. O., Pemberton).*

Dairy Husbandry:

†J. W. Bartlett, Ph. D., *Dairy Husb.*
†C. B. Bender, M. S., *Assoc. Dairy Husb.*
†F. C. Button, M. S., *Assoc. in Dairy Mfrs.*
†Fred Gauntt, *Dairyman.*
†J. C. McCan, M. S., *Assoc. in Dairy Mfrs.*
†C. O. Pfau, *Supt. Advanced Registry.*
†H. H. Tucker, M. S., *Assoc. Dairy Husb. (P. O., Sussex).*

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†A. G. Waller, M. S., *Chief.*
†J. W. Carncross, M. S., *Research Asst. in Agr. Econ.*

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†B. F. Driggers, Ph. D., *Assoc. Ent. in Oriental Peach Moth Invest.*
†R. S. Filmer, M. S., *Assoc. Ent. in Apicultural Invest.*
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†Carl Ilg, *Lab. Asst.*
†Augusta E. Meske, *Asst. Ent.*

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†C. H. Connors, Ph. D., *Ornamental Hort.*
†H. M. Adams, *Research Foreman in Pomol.*
†H. G. Bailey, *Research Foreman in Oler.*
†H. M. Biekart, B. S., *Asst. Ornamental Hort.*
†J. H. Clark, M. S., *Assoc. Pomol.*

Horticulture—Continued.

†R. B. Farnham, B. S., *Asst. Ornamental Hort.*
†H. F. Huber, B. S., *Asst. Oler.*
†G. T. Nightingale, Ph. D., *Assoc. Biochem. in Hort.*
†L. G. Schermerhorn, M. S., *Oler.*

Plant Pathology:

†W. H. Martin, Ph. D., *Plant Path. Actg. Dir.*
†J. C. Campbell, *Asst. Plant Path.*
†C. M. Haenseler, Ph. D., *Assoc. Plant Path.*
†R. P. White, Ph. D., *Assoc. Plant Path.*

Poultry Husbandry:

†W. C. Thompson, Ph. D., *Poultry Husb.*
†F. R. Beaudette, D. V. M., *Poultry Path.*
†J. J. Black, D. V. M., *Assoc. Poultry Path. (P. O., Vineland).*
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†L. R. Setter, Ph. D., *Asst. in Water and Sewage Research.*

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†T. C. Nelson, Ph. D., *Biol. in charge Oyster Research.*
†J. R. Nelson, B. S., *Asst. Biol. in Oyster Research (P. O., Bivalve).*

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†G. A. Osborn, A. M., *Libr.*
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NEW MEXICO

New Mexico College of Agriculture and Mechanic Arts and the Agricultural Experiment Station, *State College* **(freight and express address,** *Mesilla Park*)

*College faculty. †Station staff. ‡Extension staff.

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‡W. M. Ginn, M. S., *Ext. Poultryman.*

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[1] For subject matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Courses given in School of General Science.

NEW YORK

New York State Colleges of Agriculture and Home Economics, and the Agricultural Experiment Station at Cornell University,[1] *Ithaca*

*College faculty. †Station staff. ‡Extension staff.

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†Leah English, B. S., *Analyst in Agron.*
*†A. F. Gustafson, Ph. D., *Prof. Soil Tech.*
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†W. M. Phipps, M. S., *Analyst.*
*†L. G. Romell, Ph. D., *Prof. For. Soils.*
‡G. H. Serviss, M. S., *Ext. Asst. Prof. Field Crops.*
*†E. V. Staker, Ph. D., *Asst. Prof. Soil Tech.*
‡Ernest Van Alstine, Ph. D., *Ext. Prof. Soil Tech.*
*†B. D. Wilson, Ph. D., *Prof. Soil Tech.*
*†J. K. Wilson, Ph. D., *Prof. Soil Tech.; Soil Bact.*
*‡E. L. Worthen, M. S., *Ext. Prof. Soil Tech.*

Animal Husbandry:

*†‡F. B. Morrison, B. S., *Prof. and Head of Dept.*
*†S. A. Asdell, Ph. D., *Asst. Prof. An. Husb.*
‡C. G. Bradt, B. S., *Ext. Asst. Prof. An. Husb.*
‡S. J. Brownell, M. Agr., M. S., *Ext. Asst. Prof. An. Husb.*
‡W. T. Crandall, M. S., *Ext. Asst. Prof. An. Husb.*
†C. H. Crawford, Ph. D., *Asst. in An. Husb.*
†Mary F. Crowell, A. B., *Asst. in An. Husb.*
‡W. T. Grams, B. S., *Ext. Instr. An. Husb.*
*†M. W. Harper, M. S., *Prof. An. Husb.*
*†E. S. Harrison, Ph. D., *Asst. Prof. An. Husb.*
*†R. B. Hinman, Ph. D., *Asst. Prof. An. Husb.*
‡H. A. Hopper, M. S., *Ext. Prof. An. Husb.*
*†L. A. Maynard, Ph. D., *Prof. An. Husb.; An. Nutr.*
*†C. M. McCay, Ph. D., *Prof. An. Husb.*
†H. J. Metzger, D. V. M., *Asst. in An. Husb.*
†J. I. Miller, M. S., *Asst. in An. Husb.*
*†G. W. Salisbury, Ph. D., *Instr. An. Husb.*

Animal Husbandry—Continued.

*†E. S. Savage, Ph. D., D. Sc. *Prof. An. Husb.; An. Nutr.*
*†C. D. Schutt, *Instr. An. Husb.*
‡G. W. Tailby, B. S., *Ext. Instr. An. Husb.*
‡K. L. Turk, M. S., *Ext. Instr. An. Husb.*
‡H. A. Willman, M. S., *Ext. Instr. An. Husb.*
*†J. P. Willman, Ph. D., *Asst. Prof. An. Husb.*
†S. H. Work, Ph. D., *Asst. An. Husb.*

Botany:

*K. M. Wiegand, Ph. D., *Prof. and Head of Dept.*
†S. H. Burnham, B. S., *Asst. Curator.*
*†D. G. Clark, B. S., *Sci. Asst. in Bot.*
*Mrs. Helen H. Craig, M. S., *Asst. in Bot.*
*†O. F. Curtis, Ph. D., *Prof. Bot.; Plant Physiol.*
*Marion L. Dawson, M. S., *Instr. Bot.*
*A. J. Eames, Ph. D., *Prof. Bot.*
*†E. F. Hopkins, Ph. D., *Asst. Prof. Bot.*
*†Lewis Knudson, Ph. D., *Prof. Bot.; Plant Physiol.*
*R. A. Laubengayer, Ph. D., *Instr. Bot.*
*†‡W. C. Muenscher, Ph. D., *Asst. Prof. Bot.*
*E. M. Palmquist, M. S., *Instr. Bot.*
*L. C. Petry, Ph. D., *Prof. Bot.*
*Ruth A. Petry, A. B., *Asst. in Bot.*
†L. F. Randolph, Ph. D., *Assoc. in Cytology (Coop. U. S. D. A.).*
*†Donald Reddick, Ph. D., *Prof. Plant Path.*
*†L. W. Sharp, Ph. D., D. Sc., *Prof. Bot.; Cytology.*

Chemistry (Agr.):

*G. W. Cavanaugh, B. S., *Prof. Agr. Chem.*

Dairy Industry:

*†J. M. Sherman, Ph. D., *Prof. and Head of Dept.*
*W. E. Ayres, *Asst. Prof. Dairy Indus.*
‡H. J. Brueckner, Ph. D., *Ext. Asst. Prof. Dairy Indus.*
*M. J. Foter, Ph. D., *Instr. Dairy Bact.*
*†E. S. Guthrie, Ph. D., *Prof. Dairy Indus.*
*B. L. Herrington, Ph. D., *Asst. Prof. Dairy Chem.*
*†G. A. Knaysi, Ph. D., *Asst. Prof. Dairy Bact.*
*†Otto Rahn, Ph. D., *Prof. Bact.*
*A. H. Rishoi, M. S., *Instr. Dairy Chem.*
*†H. E. Ross, M. S., *Prof. Dairy Indus.*
*†P. F. Sharp, Ph. D., *Prof. Dairy Chem.*
*†C. N. Stark, Ph. D., *Prof. Dairy Bact.*
*†Mrs. Pauline W. Stark, M. S., *Instr. Bact.*

[1] All members of the college faculty do experimental work as required, retaining their academic titles.

Dairy Industry—Continued.

*E. B. Struble, M. S., *Instr. Dairy Chem.*
*H. C. Troy, B. S., *Prof. Dairy Indus.*
*E. S. Yawger, Jr., B. S., *Instr. Dairy Bact.*

Drawing (Agr.):

*W. C. Baker, B. S., *Prof. Drawing.*
*Clara L. Garrett, B. S., *Asst. Prof. Drawing.*
*J. E. Reyna, E. E., M. A., *Asst. Prof. Drawing.*

Economics (Agr.) and Farm Management:

*†G. F. Warren, Ph. D., *Prof. and Head of Dept.*
‡M. C. Bond, Ph. D., *Ext. Prof. Mktg.*
*J. E. Boyle, Ph. D., *Prof. Rural Econ.*
*†M. P. Catherwood, Ph. D., *Asst. Prof. Business Mgt.*
‡L. C. Cunningham, M. S., *Ext. Asst. Prof. Farm Mgt.*
†W. M. Curtiss, B. S., *Asst. in Business Mgt.*
‡P. J. Findlen, B. S., *Ext. Asst. in Mktg.*
‡F. A. Harper, Ph. D., *Ext. Asst. Prof. Mktg.*
‡V. B. Hart, Ph. D., *Ext. Prof. Farm Mgt.*
‡G. W. Hedlund, B. S., *Ext. Instr. Mktg.*
*†F. F. Hill,[1] Ph. D., *Prof. Land Econ.*
‡Kenneth Hood, B. S., *Ext. Instr. Mktg.*
*†M. S. Kendrick, Ph. D., *Asst. Prof. Rural Econ.*
*T. E. LaMont, Ph. D., *Asst. Prof. Farm Mgt.*
*G. N. Lauman, B. S., *Prof. Rural Econ.*
*†E. G. Misner, Ph. D., *Prof. Farm Mgt.*
*†W. I. Myers,[1] Ph. D., *Prof. Farm Finance.*
*†F. A. Pearson, Ph. D., *Prof. Prices and Statistics.*
*†Whiton Powell, Ph. D., *Prof. Business Mgt.*
*†M. P. Rasmussen, Ph. D., *Prof. Mktg.*
*†G. P. Scoville, M. A., *Prof. Farm Mgt.*
*†Leland Spencer, Ph. D., *Prof. Mktg. (Coop. U. S. D. A.).*
*A. H. Treman, A. B., LL. B., *Lect. in Business Law.*
‡H. R. Varney, M. S., *Ext. Asst. in Farm Mgt.*
*†S. W. Warren, Ph. D., *Asst. Prof. Farm Mgt.*
‡P. S. Williamson, Ph. D., *Ext. Instr. Farm Mgt.*

Editorial—See **Publication.**

Education (Rural):

*J. E. Butterworth, Ph. D., *Prof. and Head of Dept.*
*T. L. Bayne, Jr., Ph. D., *Asst. Prof. Rural Ed.*
*Cora E. Bluzel, M. A., *Prof. Rural Ed.*
*Ethel L. Cowles, B. S., *Instr. Rural Ed.*
*T. H. Eaton, Ph. D., *Prof. Rural Ed.*
*E. N. Ferriss, Ph. D., *Prof. Rural Ed.*
*L. Pearl Gardner, Ph. D., *Instr. Rural Ed.*
*Mabel A. Hastie, B. S., *Instr. Rural Ed.*
*E. R. Hoskins, Ph. D., *Asst. Prof. Rural Ed.*
*M. L. Hulse, Ph. D., *Instr. Rural Ed.*
*P. J. Kruse, Ph. D., *Prof. Rural Ed.*

Education (Rural)—Continued.

*Frances Markey, M. A., *Instr. Rural Ed.*
*C. B. Moore, Ph. D., *Prof. Rural Ed.*
*L. F. Packer, B. S., *Instr. Rural Ed.*
*E. L. Palmer, Ph. D., *Prof. Rural Ed.*
*R. M. Stewart, Ph. D., *Prof. Rural Ed.*
*Elizabeth M. Waters, M. S., *Instr. Rural Ed.*
*A. L. Winsor, Ph. D., *Asst. Prof. Rural Ed.*

Engineering (Agr.):

*†‡H. W. Riley, M. E., *Prof. and Head of Dept.*
‡E. L. Arnold, B. S., *Ext. Instr. Agr. Engin.*
*†F. L. Fairbanks, M. E., *Prof. Agr. Engin.*
‡A. M. Goodman, B. S., *Ext. Prof. Agr. Engin.*
‡B. A. Jennings, B. S., *Ext. Asst. Prof. Agr. Engin.*
*J. C. McCurdy, B. S., C. E., *Prof. Agr. Engin.*
*J. J. Pellett, M. E., *Instr. Agr. Engin.*
‡H. S. Pringle, B. S., *Ext. Instr. Agr. Engin.*
*F. H. Randolph, B. A., M. E., *Prof. Institutional Engin.*
*‡B. B. Robb, M. S., *Prof. Agr. Engin.*
*L. M. Roehl, B. S., *Prof. Farm Mech.*
*C. I. Sayles, B. S., *Instr. Institutional Engin.*
*F. B. Wright, Ph. D., *Asst. Prof. Agr. Engin.*

Entomology and Limnology:

*†J. G. Needham, Ph. D., Litt. D., D. Sc., *Prof. and Head of Dept.*
*†‡A. A. Allen, Ph. D., *Prof. Ornith.*
*†P. P. Babiy, Ph. D., *Instr. Ent. and Curator Invertebrate Zool.*
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*†J. C. Bradley, Ph. D., *Prof. Ent. and Curator Invertebrate Zool. and Ent.*
*F. H. Butt, M. A., *Instr. Ent.*
*†P. W. Claassen, Ph. D., *Prof. Biol.*
‡C. R. Crosby, A. B., *Ext. Prof. Ent.*
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†Grace H. Griswold, Ph. D., *Instr. Ent.*
*W. J. Hamilton, Jr., Ph. D., *Instr. Zool.*
*†G. W. Herrick, B. S., *Prof. Econ. Ent.; Ent.*
*†O. A. Johannsen, Ph. D., *Prof. Ent.*
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*†G. F. MacLeod, Ph. D., *Asst. Prof. Econ. Ent.*
*†Robert Matheson, Ph. D., *Prof. Econ. Ent.*
*F. R. Nevin, Ph. D., *Instr. Biol.*
*C. E. Palm, B. A., *Instr. Ent.*
*V. S. L. Pate, A. B., *Instr. Ent.*
*†E. F. Phillips, Ph. D., D. Sc., *Prof. Apiculture.*
‡G. H. Rea, *Ext. Asst. Prof. Apiculture.*
†P. A. Readio, Ph. D., *Asst. Prof. Ent. (P. O., Yonkers).*
*W. D. Sargent, M. S., *Instr. Limnology.*
*F. R. Shaw, B. S., *Instr. Ent.*
*G. M. Sutton, Ph. D., *Asst. in Ornith.*
*J. R. Traver, Ph. D., *Instr. Ent.*
*A. H. Wright, Ph. D., *Prof. Zool.*

Extension (Admin.):[2]

Director Simons *in charge.*
‡E. A. Flansburgh, B. S., *County Agt. Leader.*
‡Mrs. Ruby G. Smith, Ph. D., *State Leader Home Dem. Agts.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.

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‡Dorothy C. DeLany, M. S., *Asst. State Leader Junior Ext.*
‡Mrs. Martha H. Eddy, A. B., *Asst. State Leader Home Dem. Agts.*
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‡F. E. Heinzelman, B. S., *Asst. State Leader Junior Ext.*
‡Albert Hoefer, B. S., *Asst. State Leader Junior Ext.*
‡L. D. Kelsey, B. S., *Asst. County Agt. Leader.*
‡F. B. Morris, B. S., *Asst. County Agt. Leader.*
‡Caroline Morton, M. A., *Asst. State Leader Home Dem. Agts.*
‡L. A. Muckle, B. S., *Asst. County Agt. Leader.*
*G. E. Peabody, M. S., *Asst. Prof. Ext. Teaching.*
‡Montgomery Robinson, Litt. B., B. S., *Prof. in Ext. Service.*
‡C. A. Taylor, B. S., *Prof. in Ext. Service.*
*‡R. H. Wheeler, B. S., *Prof. in Ext. Service.*
‡W. J. Wright, M. S., *Prof. in Ext. Service and State Leader Junior Ext.*

Forestry:

*R. S. Hosmer, B. A. S., M. F., *Prof. and Head of Dept.*
*F. K. Beyer, M. S., *Instr. For.*
‡J. A. Cope, B. S., M. F., *Ext. Asst. Prof. For.*
‡J. E. Davis, M. F., *Ext. Instr. For.*
*C. H. Guise, B. S., M. F., *Prof. For. Mgt.*
*J. D. Pond, B. S., M. F., *Instr. For.*
*A. B. Recknagel, B. A., M. F., *Prof. For. Mgt. and Utilization.*
†J. N. Spaeth, M. F., Ph. D., *Asst. Prof. For.*

Home Economics:

*†Flora Rose, M. A., D. Ped., *Dir. of Coll. and Prof. Home Econ.*
*Beulah Blackmore, B. S., *Prof. Home Econ. and Head Dept. of Textiles and Clothing.*
*†Helen Canon, Ph. D., *Prof. Home Econ. and Head Dept. Econ. of the Household and Household Mgt.*
*Marie B. Fowler, M. A., *Prof. Home Econ. and Head of Nursery School.*
*Katherine W. Harris, B. S., *Prof. Home Econ., Mgr. of Cafeteria and Head Dept. of Institution Mgt.*
*H. B. Meek, Ph. D., *Prof. Hotel Mgt. and Head Dept. of Hotel Admin.*
*†Helen Monsch, M. A., *Prof. Home Econ. and Head Dept. of Foods and Nutr.*
*Grace E. Morin, M. A., *Prof. Home Econ. and Head Dept. of Household Art.*
*Mrs. Emily M. Allen, M. A., *Instr. Home Econ. (Foods and Nutr.).*
‡Lorna Barber, B. S., *Ext. Asst. Prof. Home Econ. (Foods and Nutr.).*
*Mrs. Jane B. Bates, Ph. B., *Instr. Home Econ. (Family Life).*
*Gertrude W. Betten, B. S., *Instr. Home Econ. and Asst. Mgr. of Cafeteria.*
*Mrs. Myrtle S. Betten, *Instr. Home Econ. (Clothing).*
*†Mrs. Rachael S. Bizal, M. S., *Instr. Home Econ. (Foods and Nutr.).*
*Mrs. Jessie A. Boys, M. S., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Muriel Brasie, M. A., *Asst. Prof. Home Econ. (Clothing).*

Home Economics—Continued.

‡Charlotte W. Brenan, M. A., *Ext. Instr. Home Econ. (Household Art).*
*Frances A. Brookins, *Instr. Home Econ. (Clothing).*
*Olga P. Brucher, M. A., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Mrs. Helen Bull, M. D., *Prof. Home Econ. (Child Hyg.).*
*Alice M. Burgoin, M. S., *Instr. Home Econ. and Asst. Mgr. of Cafeteria (Institution Mgt.).*
‡Mrs. Gladys L. Butt, B. S., *Ext. Instr. Home Econ. (Clothing).*
‡Mildred Carney, M. A., *Ext. Asst. Prof. Home Econ. (Clothing).*
*C. E. Cladel, B. S., *Instr. Hotel Admin. (Accounting).*
‡Frances Clinton, M. S., *Ext. Instr. Home Econ. (Foods and Nutr.).*
*John Courtney, M. S., *Asst. Prof. Hotel Admin. (Accounting).*
‡Mary E. Cushman, M. S., *Ext. Instr. Home Econ. (Household Mgt.).*
*Mrs. Dora W. Erway, *Asst. Prof. Home Econ. (Household Art).*
*Faith Fenton, M. S., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*†Marion Fish, Ph. D., *Asst. Prof. Home Econ. (Household Mgt.).*
*Mrs. Marguerite K. Harper, M. S., *Instr. Home Econ. (Foods and Nutr.).*
*†Hazel M. Hauck, Ph. D., *Asst. Prof. Home Econ. (Foods and Nutr.).*
‡Grace M. Henderson, M. A., *Ext. Instr. Home Econ. (Clothing).*
*†Mary F. Henry, M. A., *Prof. Home Econ. (Foods and Nutr.), and Asst. to Dir.*
*Margaret L. Humphrey, M. A., *Instr. Home Econ. (Clothing).*
*†Kurt Lewin, Ph. D., *Actg. Prof. Ed.*
*Mrs. Caroline B. McIlroy, *Instr. Home Econ. (Clothing).*
*Mrs. Lois F. Meek, B. S., *Instr. Hotel Admin.*
*†Day Monroe, Ph. D., *Prof. Home Econ. (Household Mgt.).*
‡Margaret C. Morehouse, B. S., *Ext. Instr. Home Econ. (Clothing).*
†Mrs. Nancy B. Morey, Ph. D., *Asst. in Home Econ.*
‡Mrs. Emma D. Nevin, M. A., *Ext. Instr. Home Econ. (Clothing).*
*Catherine J. Personius, M. A., *Instr. Home Econ. (Foods and Nutr.).*
*†Marion C. Pfund, Ph. D., *Asst. Prof. Home Econ. (Foods and Nutr.).*
*Katharine Reeves, B. A., *Asst. Prof. Home Econ. (Family Life).*
‡Mrs. Nancy M. Roman, M. A., *Ext. Prof. Home Econ.*
*Mrs. Dorothy F. Sayles, B. S., *Instr. Hotel Admin.*
*Doris Schumaker, A. M., *Actg. Prof. Home Econ.*
*Mrs. Alma F. Scidmore, *Asst. Prof. Home Econ. (Household Art).*
*Ruth J. Scott, B. S., *Asst. Prof. Home Econ. (Clothing).*
‡Lillian Shaben, B. S., *Ext. Asst. Prof. Home. Econ. (Foods and Nutr.).*
‡Mrs. Kathleen H. Small, *Asst. Editor in Home Econ.*
*Emmajean Stephens, *Instr. Home Econ. (Econ. of the Household and Household Mgt.).*
*Mrs. Mary L. Thomas, M. S., *Instr. Home Econ. (Household Mgt.).*
*Louis Toth, C. P. A., *Asst. Prof. Hotel Admin. (Accounting).*
*A. H. Treman, A. B., LL. B., *Instr. Hotel Admin. (Business Law).*
*†Mrs. Ethel B. Waring, Ph. D., *Prof. Home Econ. (Family Life).*

Home Economics—Continued.

‡Mrs. Lucille J. Williamson, Ph. D., *Actg. Ext. Asst. Prof. Home Econ. (Econ. of the Household and Household Mgt.).*
‡Florence E. Wright, M. S., *Ext. Asst. Prof. Home Econ. (Household Art).*
‡Margaret Wylie, Ph. D., *Ext. Prof. Home Econ. (Family Life).*

Horticulture and Allied Branches:

*†E. A. White, B. S., *Prof. and Head Dept. of Flor. and Ornamental Hort.*
*†‡H. C. Thompson, Ph. D., *Prof. and Head Dept. of Veg. Crops.*
*†A. J. Heinicke, Ph. D., *Prof. and Head Dept. of Pomol.*
*R. C. Allen, B. S., *Instr. Flor.*
‡D. J. Bushey, B. S., M. L. D., *Ext. Asst. Prof. Ornamental Hort.*
*†D. B. Carrick, Ph. D., *Prof. Pomol.*
*R. W. Curtis, M. S., *Prof. Ornamental Hort.*
*J. A. DeFrance, Ph. D., *Instr. Ornamental Hort.*
*†‡E. V. Hardenburg, Ph. D., *Prof. Veg. Crops.*
†J. D. Hartman, Ph. D., *Research Instr. Veg. Crops (P. O., Riverhead).*
‡M. B. Hoffman, Ph. D., *Ext. Asst. Prof. Pomol.*
*†C. J. Hunn, B. S., *Asst. Prof. Ornamental Hort.*
*C. G. Keyes, M. S., *Instr. Flor. and Ornamental Hort.*
*†J. E. Knott, Ph. D., *Prof. Veg. Crops.*
*†L. H. MacDaniels, Ph. D., *Prof. Pomol.*
*Lua A. Minns, M. S., *Asst. Prof. Flor.*
‡Joseph Oskamp, B. S., *Ext. Prof. Pomol.*
*†Hans Platenius, Ph. D., *Instr. Veg. Crops.*
*J. P. Porter, M. S., M. L. D., *Actg. Prof. Ornamental Hort.*
*Kenneth Post, M. S., *Instr. Flor.*
‡A. J. Pratt, Ph. D., *Ext. Instr. Veg. Crops.*
*†A. M. S. Pridham, Ph. D., *Instr. Flor.*
‡G. J. Raleigh, Ph. D., *Ext. Asst. Prof. Veg. Crops.*
‡C. B. Raymond, B. S., *Ext. Asst. Prof. Veg. Crops.*
*H. T. Skinner, *Propagator in Ornamental Hort.*
‡Lucile G. Smith, B. S., *Ext. Instr. Flor. and Ornamental Hort.*
*†‡Ora Smith, Ph. D., *Asst. Prof. Veg. Crops.*
†P. H. Wessels, M. S., *Prof. Veg. Crops (P. O., Riverhead).*
*†Paul Work, Ph. D., *Prof. Veg. Crops.*
*†Donald Wyman, M. S., *Instr. Ornamental Hort.*

Plant Breeding:

*†R. A. Emerson, D. Sc., *Prof. and Head of Dept.*
*‡F. P. Bussell, Ph. D., *Prof. Plant Brdg.*
†W. T. Craig, *Experimentalist in Plant Brdg. (Coop. U. S. D. A.).*
*†Ernest Dorsey, Ph. D., *Instr. Plant Brdg. (Coop. U. S. D. A.).*
†W. I. Fisher, *Experimentalist in Plant Brdg.*
*†A. C. Fraser, Ph. D., *Prof. Plant Brdg.*
†J. R. Livermore, Ph. D., *Asst. Prof. Plant Brdg.*
*†H. H. Love, Ph. D., *Prof. Plant Brdg.*
*†C. H. Myers, Ph. D., *Prof. Plant Brdg.*

Plant Breeding—Continued.

†M. M. Rhoades, Ph. D., *Experimentalist in Plant Brdg.*
†Carl Scott, A. B., *Experimentalist in Plant Brdg.*
‡W. D. Swope, M. S., *Ext. Instr. Plant Brdg.*
*†R. G. Wiggans, Ph. D., *Prof. Plant Brdg.*

Plant Pathology:

*†L. M. Massey, Ph. D., *Prof. and Head of Dept.*
‡M. F. Barrus,[1] Ph. D., *Ext. Prof. Plant Path.*
†F. M. Blodgett, Ph. D., *Asst. Prof. Plant Path.*
†O. D. Burke, B. S. E., *Asst. in Plant Path.*
†W. H. Burkholder, Ph. D., *Prof. Plant Path.*
†A. B. Burrell, Ph. D., *Asst. Prof. Plant Path.*
‡Charles Chupp, Ph. D., *Ext. Prof. Plant Path.*
‡K. H. Fernow, Ph. D., *Ext. Asst. Prof. Plant Path.*
*†H. M. Fitzpatrick, Ph. D., *Prof. Plant Path.*
*†C. E. F. Guterman, Ph. D., *Asst. Prof. Plant Path.*
†E. M. Hildebrand, Ph. D., *Asst. Prof. Plant Path.*
†E. O. Mader, B. S., *Asst. in Plant Path.*
†R. B. McCormack, B. S., *Asst. in Plant Path.*
‡W. D. Mills, Ph. D., *Ext. Asst. Prof. Plant Path.*
*†A. G. Newhall, Ph. D., *Asst. Prof. Plant Path.*
†K. G. Parker, Ph. D., *Asst. Prof. Plant Path.*
†‡P. P. Pirone, Ph. D., *Asst. Prof. Plant Path.*
*H. W. Rankin, M. S., *Instr. Plant Path.*
†C. F. Taylor, B. S., *Asst. in Plant Path.*
*†D. S. Welch, Ph. D., *Asst. Prof. Plant Path.*
*†H. H. Whetzel, M. A., D. Sc., *Prof. Plant Path.*

Poultry Husbandry:

*†F. B. Hutt, Ph. D., *Prof. and Head of Dept.*
*‡H. E. Botsford, B. S., *Ext. Prof. Poultry Husb.*
*†J. H. Bruckner, B. S., *Instr. Poultry Husb.*
*†B. R. Davisson, B. S., *Instr. Poultry Husb.*
*†G. O. Hall, Ph. D., *Asst. Prof. Poultry Husb.*
*†G. F. Heuser, Ph. D., *Prof. Poultry Husb.*
‡L. M. Hurd, *Ext. Instr. Poultry Husb.*
*†L. C. Norris, Ph. D., *Research Asst. Prof. Poultry Husb.*
‡R. C. Ogle, *Ext. Instr. Poultry Husb. and Supt. Egg-Laying Tests.*
*†A. T. Ringrose, B. S., *Instr. Poultry Husb.*
*†A. L. Romanoff, Ph. D., *Asst. Prof. Poultry Husb.*
‡E. Y. Smith, B. S., *Ext. Instr. Poultry Husb.*
*†Alfred Van Wagenen, B. S., *Instr. Poultry Husb.*
‡L. E. Weaver, B. S., *Ext. Asst. Prof. Poultry Husb.*
†H. S. Wilgus, Jr., Ph. D., *Invest. in Poultry Husb.*

[1] On leave.

Publication:

*‡Bristow Adams, B. A., *Prof. in Ext. Service, Editor and Chief of Pubs.*
‡G. S. Butts, B. S., *Asst. Prof. in Ext. Service and Supvr. Study Courses.*
‡Dorothy Chase, B. S., *Asst. in Editorial Office.*
†Lela G. Gross, *Asst. Editor of Pubs.*
‡Nellie B. Leonard, B. A., *Asst. Editor of Pubs.*

Rural Social Organization:

*†‡E. D. Sanderson, Ph. D., *Prof. and Head of Dept.*
*†W. A. Anderson, Ph. D., *Asst. Prof. Rural Social Organ.; Rural Sociol.*
*†H. W. Beers, M. S., *Instr. Rural Social Organ.*
‡Mary E. Duthie, B. S., *Ext. Asst. Prof. Rural Social Organ.*
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New York State Agricultural Experiment Station, *Geneva*

†Station staff.

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NORTH DAKOTA

North Dakota Agricultural College and the Agricultural Experiment Station, *State College Station, Fargo* **(freight and express address,** *Fargo*)

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[1] On leave.
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*R. M. Salter, M. S., *Chair. of Dept.*[1]
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*G. W. Conrey, Ph. D., *Assoc. Prof. Soils.*[1]
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*‡R. D. Lewis, Ph. D., *Assoc. Prof. and Specialist in Farm Crops.*
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‡J. A. Slipher, B. S., *Ext. Agron.*
*C. J. Willard, Ph. D., *Prof. Farm Crops.*[1]

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*A. E. Waller, Ph. D., *Assoc. Prof. Bot.*

[1] See also experiment station staff.

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*R. C. Burrell, Ph. D., *Assoc. Prof. Agr. Chem.*

Dairy Technology:

*R. B. Stoltz, B. S., *Chair. of Dept.*
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*J. H. Erb, M. S., *Asst. Prof. Dairy Tech.*

Economics (Rural):

*J. I. Falconer, Ph. D., *Chair. of Dept.*[1]
‡L. H. Barnes, B. S., *Specialist in Farm Mgt.*
‡Floyd DeLashmutt, B. S., *Specialist in Farm Mgt.*
*L. G. Foster,[2] A. M., *Assoc. Prof. Rural Econ.*[1]
‡C. W. Hammans, M. S., *Mktg. Specialist.*
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*G. F. Henning, Ph. D., *Assoc. Prof. Rural Econ.*
*C. E. Lively, Ph. D., *Assoc. Prof. Rural Econ.*[1]
*C. G. McBride, Ph. D., *Assoc. Prof. Rural Econ.*[1]
‡G. W. Miller, M. S., *Specialist in Farm Mgt.*
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*F. L. Morison, M. S., *Asst. Prof. Rural Econ.*[1]
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*L. B. Fidler, B. S., *Instr. Agr. Ed. (P. O., Canal Winchester).*
*L. E. Jackson, Ph. D., *Asst. Prof. Agr. Ed.*
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*A. C. Kennedy, M. S., *Instr. Agr. Ed. (P. O., Reynoldsburg).*
*Howard McClarren, M. A., *Instr. Agr. Ed. (P. O., Westerville).*
*F. J. Ruble, M. S., *Instr. Agr. Ed. (P. O., Grove City).*

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*G. W. McCuen, B. S., *Chair. of Dept.*[1]
‡R. D. Barden, B. S., *Agr. Engin. Specialist.*
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[1] See also experiment station staff.
[2] On leave.
[3] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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†J. S. Cutler,[2] M. S., *Assoc. Agron. in charge Outlying Expts. (Coop. U. S. D. A.).*
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†C. A. Patton, *Asst. Agron. and Climat. Observer.*

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†C. H. Kick, Ph. D., *Asst. in Nutr.*

[1] See also experiment station staff.
[2] On leave.

Animal Industry—Continued.

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†R. C. Thomas, M. A., *Assoc. Plant Path.*
†P. E. Tilford, M. S., *Assoc. Plant Path.*
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†C. G. McBride,[2] Ph. D., *Assoc.*
†H. R. Moore, M. S., *Asst.*
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†C. O. Reed, B. S., *Assoc.*
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†R. B. Neiswander, Ph. D., *Asst. Ent.*
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†Hughina McKay, M. A., *Assoc.*
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[1] Post office for staff, *Columbus*, unless otherwise stated.
[2] On leave.

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Oklahoma Agricultural and Mechanical College and the Agricultural Experiment Station, *Stillwater*

*College faculty. †Station staff. ‡Extension staff.

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*†C. P. Blackwell, M. S., *Dean School of Agr., Dir. of Sta.*
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†C. R. Carberry, M. S., *Asst. Agron.*
†H. F. Cobb, *Foreman Heavener Field Sta.*
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†R. W. Ellithorp, M. S., *Asst. Agron. (P. O., Granite).*
†H. M. Elwell, B. S., *Asst. Agron. in Soil Conservation (P. O., Guthrie).*
†H. H. Finnell,[1] B. S., *Assoc. Agron. (P. O., Goodwell).*
*†W. B. Gernert, Ph. D., *Assoc. Prof. and Assoc. Agron.*
*†H. J. Harper, Ph. D., *Prof. Soils; Soils.*
†C. D. Haston, M. S., *Asst. Agron. in charge Agron. Farms.*
†C. A. Hollopeter, B. S., *Asst. Soil Surveyor.*
*†J. C. Ireland, Ph. D., *Prof. Plant Brdg.; Plant Breeder.*
*†B. F. Kiltz,[1] M. S., *Assoc. Prof. Agron.; in charge Forage Crops and Pastures.*
†J. R. Kinnard, *Foreman Perkins Farm.*
*†L. L. Ligon, M. S., *Assoc. Prof. and Assoc. Agron. (Cotton).*
*†H. F. Murphy, M. S., *Assoc. Prof. and Assoc. in Soils; Actg. Head of Dept.*
‡L. W. Osborn, B. S., *Ext. Agron.*
†L. E. Rose, B. S., *Asst. Soil Surveyor.*
*†H. W. Staten, M. S., *Asst. Prof. and Asst. Agron. (Cotton).*
†G. W. Statton, *Foreman Ardmore Field Sta.*

Animal Husbandry:

*†W. L. Blizzard, B. S., *Prof. and Head of Dept.*
‡P. G. Adams, B. S., *Ext. An. Husb.*
*†J. A. Beall, M. S., *Instr. and Asst. An. Husb. (Meats).*
*†W. A. Craft, Ph. D., *Assoc. Prof. and Assoc. An. Husb. (An. Brdg.).*
*†A. E. Darlow, M. S., *Assoc. Prof. and Assoc. An. Husb. (Sheep).*
*†L. E. Hawkins, Ph. D., *Asst. Prof. and Asst. An. Husb. (An. Brdg.).*
*†C. P. Thompson, M. S., *Prof. An. Husb.; An. Husb. (Swine).*

Bacteriology, Physiology, and Veterinary Science:

*C. H. McElroy, B. S., D. V. M., *Head of Dept.*
*E. E. Harnden, B. S., D. V. M., *Assoc. Prof. Bact. and Vet. Med.*
*†L. H. Moe, D. V. M., *Asst. Prof. Bact. and Vet. Med.; Asst. Vet.*
*H. W. Orr, D. V. M., M. S., *Prof. Bact. and Vet. Med.*
*Frances E. Willison, M. A., *Asst. Prof. Bact.*

Botany and Plant Pathology:

*†F. M. Rolfs, Ph. D., *Prof. and Head of Dept.*
*H. I. Featherly, M. S., *Assoc. Prof. Bot. and Plant Path.*
*O. C. Schultz, B. S., *Assoc. Prof. Bot. and Plant Path.*
*E. L. Shannon, M. S., *Asst. Prof. Bot. and Plant Path.*
*Robert Stratton, M. A., *Assoc. Prof. Bot. and Plant Path.*
†Gertrude E. Tennyson, M. S., *Asst. in Plant Path.*

Chemistry:

*O. M. Smith, Ph. D., *Prof. and Head Dept. of Chem.*
*†V. G. Heller, Ph. D., *Prof. and Head Dept. of Agr. Chem. Research.*
*J. A. Burrows, Ph. D., *Assoc. Prof. Chem.*
*O. C. Dermer, Ph. D., *Asst. Prof. Chem.*
†W. D. Gallup, M. S., *Asst. Agr. Chem. Research.*
*Ruth M. Gerber, M. S., *Asst. Prof. Chem.*
*C. L. Nickolls, M. S., *Assoc. Prof. Chem.*
†Ruth E. Reder, Ph. D., *Assoc. in Agr. Chem. Research.*
*T. L. Schiefelbusch, M. S., *Asst. Prof. Chem.*
*H. M. Trimble, Ph. D., *Prof. Chem.*
*†J. E. Webster, Ph. D., *Assoc. Prof. and Assoc. Agr. Chem. Research.*
*S. R. Wood, Ph. D., *Assoc. Prof. Chem.*

Dairying:

*†Earl Weaver, M. S., *Prof. and Head of Dept.*
‡J. W. Boehr, M. S., *Ext. Dairyman.*
‡S. B. Durham, B. S., *Ext. Dairyman.*
*†E. L. Fouts, M. S., *Asst. Prof. and Asst. in Dairy Mfg.*
*†J. I. Keith, Ph. D., *Assoc. Prof. Dairying; Assoc. in Dairy Mfg.*
*†A. H. Kuhlman, Ph. D., *Prof. Dairying; Dairy Husb.*
*†P. C. McGilliard, B. S., *Asst. Prof. and Asst. Dairy Prod.*
‡H. P. Moffitt, M. S., *Ext. Dairyman.*
†C. W. Rink, B. S., *Lab. Asst. in Dairy Mfg., Supt. of Creamery.*

Economics (Agr.):

*†J. T. Sanders, Ph. D., *Prof. and Head of Dept.*
*†R. A. Ballinger, Ph. D., *Prof. Agr. Econ.; Agr. Mktg.*
*†O. D. Duncan, M. S., *Assoc. Prof. and Assoc. in Rural Sociol.*
*†L. S. Ellis, Ph. D., *Assoc. Prof. Agr. Econ.; in charge Invest. in Agr. Prices.*
‡H. A. Graham, M. S., *Asst. Ext. Econ., Mktg.*
‡A. W. Jacob, B. S., *Ext. Econ., Mktg.*
†C. C. McWhorter, M. S., *Asst. in Agr. Econ. (Coop. U. S. D. A.).*
‡Harold Miles, B. S., *Ext. Econ., Farm Mgt.*

[1] On leave.

Editorial—See **Journalism.**

Education (Agr.):

*D. C. McIntosh, Ph. D., *Prof. and Head of Dept., Dean of Grad. School.*
*Robert Adcock, B. S., *Teacher Trainer in Agr. Ed. (P. O., Perkins).*
*J. C. Muerman, Ph. D., *Prof. Rural Ed.*
*J. H. Murray, M. S., *Assoc. Prof. Agr. Ed.*
*D. M. Orr, M. S., *Asst. Prof. and Teacher Trainer in Agr. Ed.*

Engineering (Agr.):

*†L. E. Hazen, B. S., M. E., *Prof. and Head of Dept.*
†H. E. Bergschneider,[1] B. S., *Agr. Engin. (P. O., Guthrie).*
‡W. H. McPheters, B. S. E. E., A. E., *Ext. Agr. Engin.*
‡C. T. Sturdivant, *Ext. Asst. Agr. Engin.*
*†H. M. Wallace, Jr., M. S., *Asst. Prof. and Asst. Agr. Engin.*

Entomology:

*†F. A. Fenton, Ph. D., *Prof. and Head of Dept.*
*†G. A. Bieberdorf, B. S., *Asst. Prof. and Asst. Ent.*
*†Ephriam Hixson, M. S., *Asst. Prof. Ent.: Boll Weevil Control Invest.*
*G. A. Moore, M. S., *Asst. Prof. Zool.*
*C. E. Sanborn, A. M., *Prof. Ent.*
‡C. F. Stiles, M. S., *Ext. Ent.*
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*Florence L. Lytle, M. A., *Prof. and Head Dept. of Home Econ. Ed.*
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*Daisy I. Purdy, Ph. D., *Prof. and Head Dept. of Household Sci.*
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†Leva Conner, B. S., *Asst. in Home Econ. Research.*
*Emily H. Davis, M. A., *Assoc. Prof. Household Arts.*
†Grace C. Fernandes, M. S., *Home Econ. Research.*

Home Economics—Continued.

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*Grace Steininger, M. S., *Assoc. Prof. Household Sci.*
‡E. Faith Strayer, M. A., *Specialist in Child Development and Parent Ed.*
*Louise Whitchurch, M. A., *Asst. Prof. Household Arts.*
*Alma E. White, M. A., *Asst. Prof. Household Sci.*

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*†E. F. Burk, M. S., *Asst. Prof. and Veg. Gard.*
*†I. C. Haut, Ph. D., *Asst. Prof. and Asst. Hort. (Small Fruits and Ornamentals).*
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‡D. C. Mooring, M. S., *Ext. Hort.*
*F. J. Ruedel, B. S., *Asst. Prof. Flor. and Supt. of Greenhouses.*

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*G. F. Church, M. A., *Asst. Prof. Journalism.*
‡Duncan Wall, B. S., *Ext. Editor.*

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*†R. B. Thompson, B. S., *Prof. and Head of Dept.*
*†W. P. Albright, M. S., *Instr. and Asst. Poultry Husb.*
*†O. E. Goff, B. S., *Asst. in Poultry Husb.*
*†Lawrence Morris, M. S., *Asst. Prof. and Asst. in Poultry Husb.*
*†Robert Penquite, M. S., *Assoc. Prof. and Assoc. in Poultry Husb.*
†Cecil Roberts, B. S., *Supt. of Poultry Farms.*
‡H. G. Ware, M. S., *Ext. Poultryman.*

Miscellaneous:

†Velma Harned, B. S., *Libr.*

Colored Agricultural and Normal University, *Langston*

*Agricultural faculty. ‡Extension work.

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‡Julia A. Miller, B. S., *Home Dem. Work.*
*L. G. Moore, M. S., *Chem.*
*Gurvice S. Ricks, B. S., *Dir. Home Econ., Teacher Trainer.*
‡J. E. Taylor, B. S., *Agr. Ext. Work.*
*Henrietta L. Wright, A. B., L. S., *Libr.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

OREGON

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*College faculty. †Station staff. ‡Extension staff.

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*†‡W. A. Schoenfeld, B. S., M. B. A., *Dean School of Agr., Dir. of Sta., Dir. of Federal Coop. Ext.*
†R. S. Besse, M. S., *Vice Dir. of Sta.*

ANIMAL INDUSTRIES:

*†P. M. Brandt, A. M., *in charge of Div.*

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*†O. M. Nelson, M. S., *Prof. An. Husb.; An. Husb.*
‡H. A. Lindgren, B. S., *Ext. An. Husb.*
*†A. W. Oliver, M. S., *Asst. Prof. and Asst. An. Husb.*
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*†I. R. Jones, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*
‡R. W. Morse, B. S., *Ext. Dairyman.*
*G. H. Wilster, Ph. D., *Prof. Dairy Mfg.*

Poultry Husbandry:

*†A. G. Lunn,[1] B. S., *Prof. Poultry Husb.; Poultry Husb.*
‡H. E. Cosby, *Ext. Poultryman.*
*†F. E. Fox, M. S., *Assoc. Prof. and Assoc. Poultry Husb.*
†F. L. Knowlton, M. S., *Poultry Husb.*

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†F. M. Bolin, D. V. M., *Asst. Vet. (Coop. U. S. D. A.).*
†Robert Jay, D. V. M., *Assoc. Vet. (Coop. U. S. D. A.).*
*†W. T. Johnson, B. S., D. V. M., *Prof. Vet. Med.; Poultry Path.*
*†O. H. Muth, D. V. M., *Instr. and Asst. Vet. (Coop. U. S. D. A.).*
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†O. L. Searcy, B. S., *Technician in Vet. Med.*
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‡L. R. Breithaupt, B. S., *Ext. Agr. Econ.*
‡Paul Carpenter, B. S., *Ext. Econ. in Mktg.*
*†W. H. Dreesen, Ph. D., *Prof. Agr. Econ.; Agr. Econ.*
*P. V. Maris,[1] B. S., *Prof. Agr. Econ.*

ECONOMICS (Agr.)—Continued.

Economics—Continued.

‡H. H. White, B. S., *Asst. Ext. Agr. Econ.*

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†H. E. Selby, M. S., *Assoc. Econ. (Farm Mgt.)*
*†G. W. Kuhlman, M. S., *Assoc. Prof. and Assoc. in Farm Mgt.*
*†A. S. Burrier, M. S., *Assoc. in Farm Mgt.*

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†B. B. Robinson, Ph. D., *Asst. Plant Breeder (Coop. U. S. D. A.).*
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†D. C. Smith, Ph. D., *Asst. Agron. (Coop. U. S. D. A.).*

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*†A. G. B. Bouquet, M. S., *Prof. Veg. Crops; Hort. (Veg. Crops).*
†Dennis Cooter, *Orchard Foreman.*
†G. A. Dew, *Garden Foreman.*
*†W. P. Duruz, Ph. D., *Prof. Pomol.; Pomol.*
†Henry Hartman, M. S., *Hort. (Pomol.).*
‡O. T. McWhorter, B. S., *Ext. Hort.*
†J. C. Moore, M. S., *Asst. Hort. (Pomol.).*
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†C. E. Schuster, M. S., *Hort. (Coop. U. S. D. A.).*
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*†E. H. Wiegand, B. S., *Prof. Hort. Products; Hort. (Products).*

Soils:

*†W. L. Powers, Ph. D., *Prof. Soils; Soil Sci.*
‡A. S. King, M. S., *Ext. Specialist in Soils.*
†M. R. Lewis, B. S., C. E., *Irrig. and Drainage Engin. (Coop. U. S. D. A.).*
*†C. V. Ruzek, M. S., *Prof. Soil Fert.; Soil Sci. (Fert.).*
*†R. E. Stephenson, Ph. D., *Assoc. Prof. and Assoc. in Soil Sci.*

[1] On leave.

PLANT INDUSTRIES—Continued.

Soils—Continued.

*†E. F. Torgerson, B. S., *Asst. Prof. and Asst. in Soil Sci. (Survey).*

Bacteriology:

*†G. V. Copson, M. S., *Prof. Bact.; Bact. in charge.*
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*D. B. Charlton, Ph. D., *Instr. Bact.*
*†J. E. Simmons, M. S., *Assoc. Prof. and Assoc. Bact.*

Botany and Plant Pathology:

*†C. E. Owens, Ph. D., *Prof. Bot. and Plant Path. Actg. Head of Dept.*
*W. M. Atwood, Ph. D., *Prof. Plant Physiol.*
†F. D. Bailey, M. S., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†B. F. Dana, M. S., *Plant Path. (Coop. U. S. D. A.).*
†T. P. Dykstra, M. S., *Asst. Plant Path. (Coop. U. S. D. A.).*
*Helen M. Gilkey, Ph. D., *Assoc. Prof. Bot., Curator of Herbarium.*
†L. N. Goodding, B. S., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†G. R. Hoerner, M. S., *Agt. (Coop. U. S. D. A.).*
*W. E. Lawrence, B. S., *Assoc. Prof. Plant Ecol.*
†F. P. McWhorter, Ph. D., *Plant Path. (Coop. U. S. D. A.).*
†P. W. Miller, Ph. D., *Assoc. Plant Path. (Coop. U. S. D. A.).*
†H. H. Millsap, *Agt. (Coop. U. S. D. A.).*
*Ethel I. Sanborn, Ph. D., *Assoc. Prof. Bot.*
†A. R. Sprague, Jr., Ph. D., *Asst. Plant Path. (Coop. U. S. D. A.).*
*T. E. Weier, Ph. D., *Instr. Bot.*
†S. M. Zeller, Ph. D., *Plant Path.*

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*†J. S. Jones, M. S., *Prof. Agr. Chem.; Chem. in charge.*
†D. E. Bullis, M. S., *Asst. Chem. (Hort. Products).*
†J. R. Haag, Ph. D., *Chem. (An. Nutr.).*
†M. B. Hatch, M. S., *Asst. Chem.*
†R. H. Robinson, M. S., *Chem. (Insect. and Fungicide).*

Editorial—See **Journalism.**

Education (Agr.):

*H. H. Gibson, A. M., *Prof. Agr. Ed.*
*O. K. Beals, B. S., *Critic Teacher in Agr. Ed.*

Engineering (Agr.):

*W. J. Gilmore, B. S. A. E., *Prof. Agr. Engin.*
†C. I. Branton, B. S. A. E., *Asst. Agr. Engin.*
*R. N. Lunde, B. S., *Asst. Prof. Agr. Engin.*
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*G. V. Skelton, C. E., *Prof. Highway Engin.*
*Clyde Walker, M. S., *Assoc. Prof. Agr. Engin.*

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*W. J. Chamberlin, Ph. D., *Assoc. Prof. Ent.*
†R. E. Dimick, M. S., *Asst. Ent.*
†W. D. Edwards, B. S., *Field Ent.*

Entomology—Continued.

†K. W. Gray, B. S., *Field Ent.*
†F. G. Hinman, M. S., *Junior Ent. (Coop. U. S. D. A.).*
†S. C. Jones, M. S., *Asst. Ent.*
†A. O. Larson, M. S., *Ent. (Coop. U. S. D. A.).*
*H. A. Scullen, Ph. D., *Assoc. Prof. Ent. (Bee Culture).*
†B. G. Thompson, M. S., *Asst. Ent.*

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‡H. C. Seymour, *State Club Leader.*
‡L. J. Allen, M. S., *Asst. State Club Leader.*
‡U. S. Burt, *Visual Ed. Specialist.*
‡Helen J. Cowgill, M. S., *Asst. State Club Leader.*
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*Ava B. Milam, A. M., *Dean School of Home Econ.*
*Florence E. Blazier, Ph. D., *Prof. and Head Dept. of Home Econ. Ed.*
*Alma C. Fritchoff, M. A., *Prof. and Head Dept. of Clothing, Textiles, and Related Arts.*
*Melissa Hunter, M. A., *Prof. and Head Dept. of Institution Econ.*
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*Mildred Chamberlain, Ph. B., *Assoc. Prof. Clothing, Textiles, and Related Arts.*
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*Ruth M. Forest, B. S., *Critic Teacher in Home Econ. Ed.*
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*Lura A. Keiser, B. S., *Critic Teacher in Home Econ. Ed.*
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*‡Claribel Nye, M. A., *Prof. and State Leader Home Econ. Ext.*
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*Gertrude Strickland, B. S., *Instr. Clothing, Textiles, and Related Arts.*
*Lillian C. Taylor, M. A., *Instr. Foods and Nutr.*
*Flora Thurston, M. A., *Actg. Prof. Child Development and Parent Ed.*
†Maud M. Wilson, A. M., *Home Econ. Research.*

[1] For subject-matter workers see the respective division; i. e., animal industries, etc.
[2] On leave.

Journalism:

*†‡C. D. Byrne, M. S., *Prof. Indus. Journalism and Dir. of Information (P. O., Eugene).*
*Ethel E. Allen, B. S., *Asst. Editor.*
*†‡J. C. Burtner, B. S., *Assoc. Dir. Coll. News Service; Agr. Press Editor.*
*C. J. McIntosh, B. S., *Prof. Indus. Editing.*
*F. M. Shideler, B. S., *Asst. Prof. Journalism.*
*†‡E. T. Reed, B. S., *Editor.*
*†‡D. M. Goode, B. A., *Assoc. Editor.*
*†‡Laura B. Heath, B. S., *Asst. Editor.*

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*Edith L. Benedict, M. A., *Instr. Zool.*
*K. L. Gordon, M. A., *Asst. Prof. Zool.*
‡S. G. Jewett, *Leader in Rodent Control (Coop. U. S. D. A.: P. O., Portland).*
*J. L. Osborn, A. M., *Instr. Zool.*

Miscellaneous:

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‡Mrs. Zelta F. Rodenwold, M. A., *Dir. Home Econ. Radio Programs.*

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*†A. L. Patrick,[2] Ph. D., *Prof. Soil Tech.*
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*†F. L. Bentley, M. S., *Head of Dept.*
*‡C. A. Burge, M. S., *Asst. Prof. An. Husb. Ext.*
*‡W. B. Connell, M. S., *Prof. An. Husb. Ext. (Sheep).*
*†W. L. Henning, M. S., *Assoc. Prof. An. Husb. (Sheep).*

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*‡L. C. Madison, B. S., *Assoc. Prof. An. Husb. Ext. (Swine).*
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*†Alex Black, M. S., *Instr. An. Nutr.*
*†W. W. Braman, M. S., *Assoc. Prof. An. Nutr.*
*†J. A. Fries, M. S., *Assoc. Prof. An. Nutr.*
*†O. J. Kahlenberg, M. S., *Instr. An. Nutr.*
*†Max Kriss,[2] M. S., *Assoc. Prof. An. Nutr.*
*†R. W. Swift, Ph. D., *Asst. Prof. An. Nutr.*
*†LeRoy Voris, A. B., *Instr. An. Nutr.*

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*†W. S. Beach, Ph. D., *Assoc. Prof. Plant Path. Research.*
*†Florence Brown, M. S., *Instr. Bot.*
*‡L. T. Denniston, B. S., *Instr. Plant Path. Ext.*

[1] This institution gives the academic title to all employees.
[2] On leave.

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*‡R. S. Kirby, Ph. D., *Prof. Plant Path. Ext.*
*†D. A. Kribs, Ph. D., *Instr. Bot. (P. O., Mont Alto).*
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*†L. O. Overholts, Ph. D., *Prof. Bot.*
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*†H. A. Wahl, M. S., *Instr. Bot.*
*‡G. L. Zundel, Ph. D., *Asst. Prof. Plant Path. Ext.*

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*†D. E. Haley, Ph. D., *Prof. Soil and Phytochem.*
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*†E. S. Erb, M. S., *Assoc. Prof. in charge Agr. Analyses; Met.*
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*†Walter Thomas, D. Sc., *Prof. Phytochem.*
*†H. O. Triebold, Ph. D., *Assoc. Prof. Agr. and Biol. Chem.*

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*†A. L. Beam, M. S., *Prof. Dairy Prod.*
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*†F. P. Weaver, Ph. D., *Head of Dept.*
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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

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*†F. N. Fagan, M. S., *Prof. Pomol.*

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*†E. I. Wilde, Ph. D., *Prof. Ornamental Hort.*
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*†W. S. Clarke, Jr., M. S., *Asst. in Pomol.*
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*‡C. O. Dossin, M. S., *Asst. Prof. Poultry Husb. Ext.*
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*‡H. H. Kauffman, M. S., *Asst. Prof. Poultry Husb. Ext.*
*†D. R. Marble, Ph. D., *Assoc. Prof. Poultry Husb.*
*†P. H. Margolf, *Asst. in Poultry Husb.*
*†R. R. Murphy, M. S., *Instr. Poultry Husb.*
*‡John Vandervort, B. S., *Prof. Poultry Husb. Ext.*

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*†E. H. Dusham, Ph. D., *Head of Dept.*
*‡E. J. Anderson, M. S., *Asst. Prof. Ent. Ext.*
*†R. D. Casselberry, M. S., *Assoc. Prof. Zool.*
*‡L. E. Dills, Ph. D., *Asst. Prof. Ent. Ext.*
*†S. W. Frost, Ph. D., *Prof. Econ. Ent. (P. O., Arendtsville).*
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*‡H. E. Hodgkiss, B. S., *Prof. Ent. Ext.*
*†G. B. Newman, M. A., *Assoc. Prof. Zool.*
*‡E. A. Richmond, Ph. D., *Asst. Prof. Ent. Ext.*
*†C. A. Thomas, B. S., *Asst. Prof. Econ. Ent. (P. O., Kennett Square).*
*†H. M. Tietz, Ph. D., *Assoc. Prof. Zool.*
*†H. N. Worthley, M. S., *Assoc. Prof. Econ. Ent.*

Miscellaneous:

*†C. W. Smith, B. S., *Asst. in Photog.*
*†Elizabeth Beal, *Agr. Libr.*

PUERTO RICO

College of Agriculture and Mechanic Arts (*Mayaguez*), **the Agricultural Experiment Station, and the Extension Service** (*Rio Piedras*), **of the University of Puerto Rico,** *Rio Piedras*

*College faculty. †Station staff. ‡Extension staff.

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* H. G. Parkinson, M. S., *Dean Coll. of Agr. and Mech. Arts (P. O. Mayaguez).*
†F. A. López Domínguez, B. S., *Dir. of Sta.*
‡M. F. Barrus, Ph. D., *Dir. of Ext. Service.*

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*L. A. Izquierdo, M. S., *Assoc. Prof. and Head of Dept.*
*I. L. Torres, B. S., *Asst. Prof. Agron.*

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*Roberto Muñoz, B. S., *Instr. Bot. and Phytopath.*
*R. Rivera Valiente, B. S., *Instr. Bot.*

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*I. R. Peña, B. S., *Instr. Chem.*
*F. J. Ramírez Silva, M. S., *Instr. Chem.*

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Zoology and Entomology:
*S. T. Danforth, Ph. D., *Prof. and Head of Dept.*

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†Rafael Arroyo, B. S., *Chem.*
†J. H. Ramírez, B. S., *First Anal. Chem.*
†H. Cruz Monclova, M. S., *Second Anal. Chem.*

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†S. L. Descartes, M. S., *Asst. Agr. Econ.*

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†José Adsuar, B. S., *Asst. Engin.*

Entomology:
†G. N. Wolcott, Ph. D., *Ent.*
†Francisco Sein, Jr., B. S., *Asst. Ent.*

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†Arturo Roque-Pérez, M. S., *Asst. Phytopath.*

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†Fernando Chardon, B. S., *Tobacco Specialist.*
†Carlos Esteva, Jr., M. S., *Coffee Specialist (P. O., Mayaguez).*
†Vicente Medina, B. S., *Coffee Specialist.*

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†J. P. Rodríguez, B. S., *Cotton Specialist.*
†E. Molinary Salés, B. S., *Garden Truck and Legumes Specialist.*

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†J. A. Bonnet, M. S., *Soil Expert.*
†F. A. Villamil, B. S., *Soil Chem.*
†Leonardo Igaravidez, B. S., *Asst. Chem.*

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†Frank Picó, B. S., *Zootechnician.*

Miscellaneous:
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Arturo Riollano, B. S., *Minor Crop Specialist.*
Plant Propagation Substa., *P. O., Trujillo Alto*—
J. S. Simons, B. S., *Supt. in charge.*

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†J. O. Carrero, B. S., Ch. E., *Asst. Chem.*
†A. Diaz, *Asst. Field Aide.*

RHODE ISLAND

School of Agriculture and Home Economics, Agricultural Experiment Station, and Extension Service of Rhode Island State College, *Kingston*

*College faculty. †Station staff. ‡Extension staff.

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*†‡G. E. Adams, B. S., M. Agr., *Dean School of Agr. and Home Econ., Dir. of Sta., Dir. of Ext. Service.*
*†B. E. Gilbert, Ph. D., *Vice Dean and Dir. of Research.*
*†Margaret Whittemore, A. M., *Vice Dean in charge of Home Econ.*

AGRICULTURAL SCIENCE:

*†B. E. Gilbert, Ph. D., *Head of Dept.*

Biology:

†B. E. Gilbert, Ph. D., *Plant Physiol.*
*H. W. Browning, Ph. D., *Prof. Bot.*
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*F. L. Howard, Ph. D., *Instr. Bot.*
†F. R. Pember, M. S., *Assoc. Plant Physiol.*
*J. C. Weldin, Ph. D., *Prof. Bact.*
*K. E. Wright, M. S., *Instr. Bot.*

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*†B. E. Gilbert, Ph. D., *Prof. Agr. Biochem.; Agr. Biochem.*
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*A. A. Vernon, Ph. D., *Instr. Phys. Chem.*
†D. R. Willard, B. S., *Asst. Chem.*

ANIMAL INDUSTRY:

*†‡H. O. Stuart, M. S., *Head of Dept. Prof. Poultry Husb.*
*‡J. E. Ladd, M. S., *Prof. Dairy Husb.*
*Howland Burdick, B. S., *Asst. Prof. Dairying.*
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*†‡C. P. Hart, B. S., M. Agr., *Asst. Prof. and Asst. Poultry Husb.*

ECONOMICS (AGR.):

*†‡A. L. Walker, M. S., *Head of Dept.*
*†W. R. Gordon, B. S., *Prof. Rural Sociol.; Rural Sociol.*
†‡J. L. Tennant, Ph. D., *Assoc. Agr. Econ.*

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*Mary R. Scott, B. S., *Instr. Home Econ.*
*Elisabeth Stillman, B. S., *Asst. Prof. Institutional Mgt.*
*Grace C. Whaley, B. E., *Prof. Teacher Training in Home Econ.*

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*†T. E. Odland, Ph. D., *Head of Dept.*

Agronomy:

*†T. E. Odland, Ph. D., *Prof. Agron.; Agron.*
†F. K. Crandall, M. S., *Asst. Agron.*
*‡L. A. Keegan, M. S., *Asst. Prof. Agron.*
*†H. C. Knoblauch, M. S., *Instr. and Asst. Agron.*
†H. F. A. North, M. S., *Asst. Agron.*

Horticulture:

†A. E. Stene, M. S., *Pomol.*
*†‡E. P. Christopher, Ph. D., *Asst. Prof. and Asst. Hort.*
*‡G. B. Durham, M. S., *Asst. Prof. Hort.*

Education (Agr.):

*G. H. Baldwin, B. S., *Prof. Teacher Training in Agr.*

Extension (Admin.):[1]

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‡Sarah E. Coyne, B. S., *State Home Dem. Leader.*
‡L. F. Kinney, Jr., M. S., *State Club Leader.*

[1] For subject-matter workers see the respective division; i. e., agricultural science, animal industry, etc.

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*Nickolas Alexander, D. Eng., *Instr. Phys.*
*C. L. Coggins, B. S., *Asst. Prof. Phys.*

Zoology:

*John Barlow, M. A., D. Sc., *Prof. Zool.*
*R. A. DeWolf, M. S., *Instr. Zool.*

Zoology—Continued.

*H. M. Emery, M. S., *Asst. Prof. Zool. and Geol.*

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Clemson Agricultural College and the Agricultural Experiment Station, *Clemson College* (freight and express offices, *Calhoun*)

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‡D. W. Watkins, M. A., *Dir. of Ext. Service.*
*†G. H. Aull,[1] M. S., *Asst. Dir. of Sta.*

Agronomy:

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*J. W. Burdette, B. S., *Instr. Agron.*
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‡R. W. Hamilton, B. S., *Specialist in charge Ext. Agron.*
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†W. B. Rogers, B. S., *Asst. Agron.*

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*†‡L. V. Starkey, M. S., *Head of Dept.*
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†E. G. Godbey, B. S., *Assoc. An. Husb.*
‡J. R. Hawkins, M. S., *Livestock Specialist (P. O., Columbia).*
*R. R. Ritchie, B. S., *Instr. An. Husb.*

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*†G. M. Armstrong, Ph. D., *Head of Dept. (State Path.).*
†C. H. Arndt, Ph. D., *Assoc. Bot. and Plant Path.*
*†W. B. Aull, B. S., *Assoc. Prof. and Assoc. Bact.*
†C. C. Bennett, B. S., *Lab. Asst. in Bot. and Bact.*
*M. A. Rice, M. S., *Asst. Prof. Bot.*
*D. B. Rosenkrans, M. A., *Assoc. Prof. Bot.*

Chemistry (Agr.):

*F. H. H. Calhoun, Ph. D., *Dean School of Chem. and Geol.*
*R. N. Brackett, Ph. D., *Lect. in Chem.*
*P. P. Carodemos, Ph. D., *Assoc. Prof. Chem.*
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*†J. P. La Master, M. S., *Head of Dept.*
‡C. G. Cushman, B. S., *Specialist in charge Dairy Ext.*

Dairy Husbandry—Continued.

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*B. E. Goodale, M. S., *Assoc. Prof. Dairying.*
†J. R. Moss, B. S., *Supt. Advanced Registry Testing.*

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*†G. H. Aull,[1] M. S., *Head of Dept.*
‡O. M. Clark, M. S., *Econ. and Farm Mgt. Specialist.*
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‡E. H. Talbert, B. S., *Mktg. Specialist (P. O., Columbia).*
‡D. W. Watkins, M. A., *Chief Agr. Econ. Ext.*
†H. A. White, B. S., *Asst. Agr. Econ. (Coop. U. S. D. A.).*
*†‡B. O. Williams, M. S., *Actg. Head of Dept.*

Editorial:

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*W. G. Crandall, B. S., *Prof. Voc. Ed.*
*T. L. Ayers, M. A., *Assoc. Prof. Voc. Ed.*
*J. L. Brock, B. S., *Instr. Voc. Ed.*
*W. E. Johnson, B. S., *Asst. Prof. Agr. Ed. (P. O., Seneca).*
*B. A. Klutts, B. S., *Asst. Prof. Agr. Ed. (P. O., Central).*
*Verd Peterson, M. S., *Consult. Prof. Agr. Ed. (P. O., Columbia).*
*H. S. Tate, M. A., *Asst. Prof. Voc. Ed.*

Entomology—See **Zoology.**

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‡Harriette B. Layton, *Asst. State Home Dem. Agt. (P. O., Rock Hill).*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Extension (Admin.)—Continued.
‡I. D. Lewis, M. S., *Asst. State Club Agt.*
‡T. L. Vaughan, B. S., *Asst. State Club Agt.*

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‡Mary S. Gilliam, B. S., *Clothing Specialist (P. O., Rock Hill).*
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*†A. M. Musser, B. S., *Actg. Head of Dept.*
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*C. C. Newman, B. S., *Prof. Hort.*
‡E. H. Rawl, M. S., *Ext. Hort. in charge.*
‡A. E. Schilletter, B. S., *Ext. Hort.*

Poultry Husbandry:
*†C. L. Morgan, M. S., *Head of Dept.*
‡P. H. Gooding, Jr., M. S., *Poultry Specialist.*

Veterinary Science:
*†R. O. Feeley, D. V. S., *Prof. Vet. Sci.; Consult. Vet.*

Zoology and Entomology:
*†Franklin Sherman, M. S., *Head of Dept. (State Ent.).*
†J. A. Berly, B. S., *Asst. State Ent.*
†O. L. Cartwright, M. S., *Assoc. Ent.*
*David Dunavan, M. S., *Asst. Prof. Zool. and Ent.*

Zoology and Entomology—Contd.
‡W. C. Nettles, M. S., *Ext. Ent.*
‡E. S. Prevost, *Beekeeping Specialist.*
*R. E. Ware, B. S., *Instr. Zool. and Ent.*
†J. G. Watts, M. S., *Asst. in Ent.*

Miscellaneous:
*Cornelia A. Graham, *Libr.*
*†‡S. W. Evans, *Treas.*
†C. S. Patrick, B. S., *Head of Farms Dept.*

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T. M. Clyburn, B. S., *Agt. (Coop. U. S. D. A.).*
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F. F. Bondy, B. S., *Asst. Ent. in charge Boll Weevil Control (Coop. U. S. D. A.).*
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L. E. Scott, M. S., *Asst. Hort. (Coop. U. S. D. A.).*
R. W. Wallace, B. S., *Asst. Agron.*
Truck Expt. Sta., *Box 877, Charleston*—
W. D. Moore, Ph. D., *Actg. Supt. and Assoc. Path. (Coop. U. S. D. A.).*
J. M. Jenkins, Jr., M. S., *Asst. Hort.*
W. J. Reid, Jr., B. S., *Asst. Ent. (Coop. U. S. D. A.).*

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*College faculty. ‡Extension staff.

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*W. M. Buchanan, M. S., *Dean Agr. Dept. Prof. Agr. Ed.*

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*E. J. Ferguson, Jr., M. S., *Prof. Biol.*
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*Athelma R. Nix, B. S., *Libr.*
‡Marian B. Paul, B. S., *Supvr. Home Dem. Work.*
‡Mattie E. Pegues, B. S., *Itinerant Teacher Trainer (Home Econ.).*
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*‡W. W. Wilkins, B. S., *Prof. Agr. Engin.*

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*College faculty. †Station staff. ‡Extension staff.

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‡A. M. Eberle, B. S., *Dir. of Ext. Service.*
*†‡R. A. Larson, *Secy.*

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*†A. N. Hume, Ph. D., *Head of Dept. Supt. of Substas.*
*†J. G. Hutton, M. S., *Assoc. Prof. and Assoc. Agron.*

Agronomy—Continued.
*†Matthew Fowlds, B. S., *Instr. and Asst. Agron.*
*†C. J. Franzke, B. S., *Instr. and Asst. in Agron. (Crops).*

Agronomy—Continued.

*†K. H. Klages, Ph. D., *Assoc. Prof. and Assoc. Agron.*
‡R. E. Johnston, B. S., *Ext. Agron.*
‡W. J. Leary, B. S., *Asst. Ext. Agron.*
*†L. F. Puhr, M. S., *Asst. Prof. and Asst. Agron.*

Animal Husbandry:

*†J. W. Wilson, M. S., LL. D., *Head of Dept.*
*†F. U. Fenn, M. S., *Instr. and Asst. An. Husb.*
‡I. B. Johnson, M. A., *Livestock Specialist.*
*†T. R. H. Wright, B. S., *Assoc. Prof. and Assoc. An. Husb.*

Botany, Plant Pathology, and Bacteriology:

*W. L. Miller, Ph. D., *Head of Dept. Prof. Bot. and Plant Path.*
*E. A. Walker, M. S., *Asst. Prof. Bact. and Plant Path.*

Chemistry:

*B. A. Dunbar, A. M., *Head of Coll. Dept.*
†K. W. Franke, Ph. D., *Sta. Chem.*
*E. R. Binnewies, M. S., *Assoc. Prof. Chem.*
*L. S. Guss, M. S., *Instr. Chem.*
†A. L. Moxon, B. S., *Analyst.*

Dairy Husbandry:

*†T. M. Olson, M. S., *Head of Dept.*
‡Gerald Heebink, M. S., *Dairy Specialist.*
*C. C. Totman, B. S., *Instr. Dairy Husb.*
*†G. C. Wallis, Ph. D., *Instr. and Asst. Dairy Husb.*

Economics (Agr.):

*†‡S. E. Johnson,[1] M. S., *Head of Dept.*
†Poul Christophersen, *Agr. Statistician.*
*†T. H. Cox, Ph. D., *Asst. Prof. and Asst. Agr. Econ.*
*†C. M. Hampson, M. S., *Asst. Prof. and Asst. Agr. Econ.*
*†‡Gabriel Lundy, M. S., *Asst. Prof. and Asst. Agr. Econ. Actg. Head of Dept.*
*†O. A. Negaard, B. S., *Asst. Prof. and Asst. Agr. Econ.*
‡T. S. Thorfinnson, M. S., *Ext. Econ. in Farm Mgt.*
*†R. B. Westbrook, M. A., *Asst. Prof. and Asst. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*C. R. Wiseman, Ph. D., *Head of Dept.*
*D. J. Daniels, B. S., *Asst. in Agr. Ed.*

Engineering (Agr.):

*†‡R. L. Patty, B. S. A. E., *Head of Dept.*
*F. H. Andrews, *Instr. Agr. Engin.*
*J. A. Bonell, *Asst. Prof. Agr. Engin.*
*L. W. Minium, B. S., *Instr. Agr. Engin.*
*†D. E. Wiant, B. S. in A. E., *Instr. and Asst. Agr. Engin.*

Entomology—Zoology:

*†H. C. Severin, M. A., *Head of Dept.*
‡R. O. Bulger, M. S., *Leader Barberry Erad. (Coop. U. S. D. A.).*
*†G. I. Gilbertson, M. S., *Assoc. Prof. and Asst. Ent.*
*Nelle A. Hartwig, M. S., *Instr. Ent. Zool.*

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‡Clarence Shanley, B. S., *Dist. Supvr.*

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*†Edith M. Pierson, M. S., *Dean of Div., Prof. Home Econ.*
*Mabel E. Bryan, B. S., *Instr. Home Econ.*
‡Mary A. Covert, B. E., *Home Mgt. Specialist.*
‡Mary A. Dolve, M. A., *Ext. Nutr.*
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*†Minerva Kellogg, M. S., *Assoc. Prof. Home Econ.*
*Laura J. McArthur, B. S., *Asst. Prof. Home Econ.*
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*Amanda Rosenquist, M. A., *Asst. Prof. Home Econ.*
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*Helen A. Young, B. S., *Instr. Child Development.*
*Marion Yule, B. S., *Asst. in Home Econ.*

Horticulture and Forestry:

*†N. E. Hansen, Sc. D., *Head of Dept. Vice Dir. of Sta.*
‡A. L. Ford, M. S., *Ext. Hort. and Ent.*
*P. L. Keene, M. S., *Asst. Prof. Hort.*

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*R. E. Reinhart, Ph. D., *Asst. Prof. Phys.*

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*†W. E. Poley, Ph. D., *Actg. Head of Dept.*
‡O. J. Weisner, B. S., *Ext. Poultryman.*

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*†J. P. Johansen, Ph. D., *Asst. Prof. and Asst. in Rural Sociol.*

Veterinary Science:

*C. C. Lipp, D. V. M., *Head of Dept.*
*†J. B. Taylor, V. M. D., *Asst. Vet.*
‡G. S. Weaver, V. S., *Ext. Vet.*

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Eureka—Walter Schonhrad, *Foreman.*
Highmore—S. W. Sussex, *Foreman.*
Vivian—Frank Hussey, *Foreman.*

[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

TENNESSEE

College of Agriculture and the Agricultural Experiment Station of the University of Tennessee, *Knoxville*

*College faculty. †Station staff. ‡Extension staff.

*H. A. Morgan,[1] B. S., LL. D., *President of University.*
*J. D. Hoskins, LL. D., Litt. D., *Actg. President.*
*C. A. Willson, M. S., M. Agr., *Dean Coll. of Agr.*
†C. A. Mooers, B. S., *Dir. of Sta.*
‡C. A. Keffer, M. H., *Dir. of Agr. Ext.*

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*O. W. Dynes, M. S., *Prof. Agron.*
*A. G. Burg, M. S., *Asst. Prof. Agron.*
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‡R. H. Milton, B. S., *Asst. Agron. in charge Tobacco Work (P. O., Nashville).*
†H. P. Ogden, B. S., *Assoc. Agron.*

Animal Husbandry:

*†Moses Jacob, V. M. D., *Head of Dept.*
‡A. J. Chadwell, B. A., *Poultry Specialist.*
*W. R. DeMoss, M. A., *Instr. An. and Dairy Husb. (P. O., Martin).*
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‡C. C. Flanery, M. A., *Sheep Husb. Specialist (P. O. Nashville).*
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‡L. A. Richardson, B. S., *An. Husb. Specialist.*
‡J. C. Snow, B. S., *Asst. Livestock Mktg. Specialist (P. O., Nashville).*

Bacteriology:

*†P. W. Allen, Ph. D., *Head of Dept.*
*G. M. Cameron, Ph. D., *Asst. Prof. Bact.*

Botany:

*L. R. Hesler, Ph. D., *Head of Coll. Dept.*
†S. H. Essary, M. S., *Head of Sta. Dept.*
†N. I. Hancock, B. S., *Asst. Bot.*
*H. M. Jennison, Ph. D., *Prof. Bot.*
*J. P. Porter, M. S., *Instr. Bot.*
*A. J. Sharp, M. S., *Instr. Bot.*
†S. E. Shipe, *Asst. in Bot.*

Chemistry:

*C. O. Hill, Ph. C., M. S., *Head of Coll. Dept.*
†W. H. MacIntire, Ph. D., *Head of Sta. Dept.*
*J. A. Bacon, Jr., M. S., *Instr. Chem.*
*C. A. Buehler, Ph. D., *Prof. Chem.*
*J. H. Robertson, Ph. D., *Prof. Chem.*
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†K. B. Sanders, M. S., *Asst. Soil Chem.*
*Edward Schmidt, Ph. D., *Assoc. Prof. Chem. (P. O., Martin).*
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†G. A. Shuey, B. S., *Assoc. Chem.*
*W. T. Smith, Jr., Ph. D., *Asst. Prof. Chem.*
†E. K. Weathers, A. M., *Asst. Biochem.*
*J. H. Wood, M. S., *Instr. Chem.*
†J. B. Young, B. A., *Asst. Soil Chem.*

Dairy Husbandry:

*C. E. Wylie, M. A., *Head of Dept.*
‡L. S. Edwards, B. S., *Dairy Mfg. Specialist (P. O., Nashville).*
*T. B. Harrison, B. S., *Asst. Prof. Dairying.*
*S. A. Hinton, M. S., *Instr. Dairying.*
‡C. A. Hutton, B. S., *Ext. Dairyman.*
‡G. N. Tobey, *Asst. Dairy Specialist.*

Economics (Agr.):

*†C. E. Allred, M. S., *Head of Dept.*
†S. W. Atkins, M. S., *Asst. Agr. Econ.*
†P. B. Boyer, B. Ph., *Asst. Agr. Econ.*
‡F. W. Colby, B. S., *Asst. Mktg. Specialist.*
*C. E. Gatlin, M. S., *Asst. Prof. Econ. (P. O., Martin).*
*T. W. Glocker, Ph. D., *Prof. Econ. and Sociol.*
†G. H. Hatfield, M. S., *Asst. Agr. Econ.*
‡H. C. Holmes, B. S., *Asst. Farm Mgt. Specialist.*
‡A. L. Jerdan, M. S., *Mktg. Specialist.*
‡T. F. Joyce, Jr., B. S., *Asst. Farm Mgt. Specialist.*
‡J. H. McLeod, M. S., *Farm Mgt. Specialist.*
‡Elizabeth Moreland, B. A., *Community Service Specialist.*
‡J. C. Powell, M. S., *Asst. Ext. Econ. in Mktg.*
‡Isadora Williams, B. A., *Asst. Mktg. Specialist.*

Editorial:

‡A. J. Sims, *Ext. Editor.*

Education (Agr.):

*N. E. Fitzgerald, B. S. Ed., M. S., *Head of Dept.*
*J. W. Brimm, B. S., *Instr. Agr. Ed.*
*J. B. Kirkland, B. S., *Instr. Agr. Ed.*
*A. L. Rubin, M. S., V. M. D., *Asst. Prof. Agr. Ed.*
*E. D. Stivers, M. S., *Prof. Agr. Ed.*

Engineering (Agr.):

*K. L. Hertel, B. E., Ph. D., *Assoc. Prof. Phys.*
*S. R. Woods, B. S. E. E., *Asst. Prof. Indus. Arts (P. O., Martin).*
†M. G. Zervigon, B. S. E. E., *Asst. Physicist.*

Entomology:

*G. M. Bentley, M. S., *Head of Coll. Dept. (State Ent.).*
†Simon Marcovitch, Ph. D., *Head of Sta. Dept.*
*L. C. Marston, Jr., M. S., *Instr. Ent.*
†W. W. Stanley, M. S., *Asst. Ent.*
*R. G. Turner, B. S., *Assoc. Prof. Biol. (P. O., Martin).*

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‡H. S. Nichols, B. S., *State Ext. Agt.*
‡Margaret A. Ambrose, *Asst. Home Dem. Dir.*
‡G. L. Herrington, B. S., *Boys' Club Leader.*

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.

Forestry—See **Horticulture.**

Geology:

*G. M. Hall, Ph. D., *Head of Dept.*
*H. C. Amick, M. A., *Asst. Prof. Geol.*
*L. H. Rollins, M. S., *Instr. Geol.*
*J. G. Walls, A. M., *Instr. Geol.*

Home Economics:

*Jessie W. Harris, M. A., *Head School of Home Econ.*
*Ida A. Anders, M. S., *Prof. Home Econ. (Textiles and Clothing).*
*E. Jeannette Biggs, M. S., *Instr. Home Econ. (Foods and Nutr.).*
*Mayme R. Buckley, M. A., *Asst. Prof. Home Econ. (Foods).*
*Beulah Carl, M. A., *Assoc. Prof. Home Econ. (P. O., Martin).*
*Ura V. Crowe, M. S., *Instr. Home Econ. (Ed.).*
*Ella J. Day, Ph. D., *Prof. Home Econ. (Child Development).*
‡Maude L. Guthrie, M. A., *Nutr. Specialist.*
*Louise Henderson, A. M., *Instr. Home Econ. (Child Development).*
*Mary E. Innes, B. S., *Instr. Home Econ. (Textiles and Clothing).*
‡Lillian L. Keller, *Household Mgt. Specialist.*
*†Florence L. MacLeod, Ph. D., *Assoc. Prof. Home Econ. (Nutr.); Home Econ.*
*Neta B. McFee, M. S., *Asst. Prof. Child Care (P. O., Martin).*
*Letty B. Mitchell, M. A., *Asst. Prof. Home Econ. (Ed.).*
*Amy P. Morse, M. A., *Assoc. Prof. Home Econ. (Related Art).*
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Horticulture:

*N. D. Peacock, M. S., *Head of Coll. Dept.*
†B. D. Drain, Ph. D., *Head of Sta. Dept.*
*K. H. Beach, B. S., *Asst. Hort.*

Horticulture—Continued.

*C. C. Cravens, M. S., *Assoc. Prof. Hort. (P. O., Martin).*
†E. M. Henry, B. S., *Asst. Hort.*
*Otha Ogle, *Foreman of Fruit Farm.*
‡W. C. Pelton, M. S., *Hort. Specialist.*
‡G. B. Shivery, B. S., M. F., *Farm For. Specialist.*
†C. R. Spangler, *Asst. in Hort.*
*A. B. Strand, M. S., *Instr. Hort.*

Plant Pathology:

†C. D. Sherbakoff, Ph. D., *Head of Dept.*
†J. O. Andes, M. A., *Asst. Plant Path.*
†E. S. Brown, *Asst. in Plant Path.*
†G. M. Stone, M. S., *Asst. Plant Path.*
†J. K. Underwood, M. S., *Asst. Plant Path.*

Veterinary Science:

*†Moses Jacob, V. M. D., *Prof. Vet. Sci.; Vet.*

Zoology:

*E. B. Powers, Ph. D., *Head of Dept.*
*G. A. Canning, Ph. D., *Asst. Prof. Zool.*
*Thressa A. Hickman, A. M., *Instr. Zool.*
*B. C. V. Ressler, M. S., *Asst. Prof. Zool.*
*Lula M. Shipe, M. S., *Instr. Zool.*

Miscellaneous:

*†F. H. Broome, *Secy.*
*W. A. Campbell, *Farm Supt.*
*†Sarah C. Currell, B. L. S., M. A., *Libr.*
‡Florence D. McTeer, *Ext. Secy.*

Substations:

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Middle Tenn. Expt. Sta., *P. O., Columbia*—L. R. Neel, B. S., *Supt.*
Tobacco Expt. Sta., *P. O., Greeneville*—F. S. Chance, B. S., *Supt.*
West Tenn. Expt. Sta., *P. O., Jackson*—B. P. Hazlewood, M. S., *Supt.*

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*Agricultural faculty.

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*Martha M. Brown, *Libr.*
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*J. L. Jones, Ph. D., *Biol. and Agr.*
*Ellen Reddick, B. S., *Home Econ.*
*Mrs. Corinne Springer, M. A., *Home Econ.*

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*E. J. Kyle, M. S., *Dean School of Agr.*

Agronomy and Genetics:

†E. B. Reynolds, Ph. D., *Chief of Div.*
†R. E. Karper, M. S., *Agron. (Grain Sorghum Research). Vice Dir. of Sta.*
*E. P. Humbert, Ph. D., *Head Prof. Agron. and Genetics.*
†J. O. Beasley, M. S., *Asst. Agron.*

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*W. R. Horlacher, Ph. D., *Prof. Genetics.*
*L. G. Jones, Ph. D., *Prof. Agron.*
†D. T. Killough, M. S., *Agron. (Cotton Brdg.).*

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†P. C. Mangelsdorf, Sc. D., *Agron. (Corn and Small Grain).*
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‡E. A. Miller, B. S., *Ext. Agron.*
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†H. E. Rea, B. S., *Agron. (Cotton Root Rot Invest.: P. O., Temple).*
*R. T. Stewart, Ph. D., *Assoc. Prof. Agron.*
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*C. N. Shepardson, M. S., *Head Prof. Dairy Husb.*
†Fred Hale, M. S., *Chief Div. of Swine Husb.*
†R. M. Sherwood, M. S., *Chief Div. of Poultry Husb.*
‡G. W. Barnes, B. S., *Ext. An. Husb.*
*D. S. Buchanan, M. S., *Prof. An. Husb. (Swine).*
†O. C. Copeland, M. S., *Dairy Husb.*
†J. R. Couch, M. S., *Assoc. Poultry Husb.*
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‡R. W. Snyder, M. S., *Meat Specialist.*
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‡J. L. Thomas, B. S., *Ext. Dairyman.*
†B. L. Warwick, Ph. D., *Range An. Husb. (Brdg. Invest.).*

Biology:

*O. M. Ball, Ph. D., *Head Prof. Biol.*
*R. O. Berry, M. S., *Actg. Instr. Biol.*
*C. C. Doak, Ph. D., *Assoc. Prof. Biol.*
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*R. G. Reeves, Ph. D., *Prof. Biol.*
*H. G. Towns, M. S., *Actg. Instr. Biol.*

Botany:

†V. L. Cory, M. S., *Chief of Div. (P. O., Sonora).*

Chemistry:

†G. S. Fraps, Ph. D., *Chief of Div. (State Chem.).*
*C. C. Hedges, Ph. D., *Head Prof. Chem. and Chem. Engin.*
†S. E. Asbury, M. S., *Asst. State Chem.*
*F. F. Bishop, M. S., *Asst. Prof. Chem.*
*H. R. Brayton, M. S., *Prof. Inorg. Chem.*
†E. C. Carlyle, M. S., *Asst. Chem.*

Chemistry—Continued.

†Mrs. Jeanne F. DeMottier, *Asst. Chem.*
†J. F. Fudge, Ph. D., *Chem. (Cotton Root Rot Invest.).*
†W. H. Garman, M. S., *Asst. Chem.*
†Velma Graham, *Asst. Chem.*
*M. T. Harrington, M. S., *Asst. Prof. Chem.*
*B. C. Jones, M. S., *Asst. Prof. Chem.*
*L. A. Koenig, B. A., *Asst. Prof. Chem.*
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*E. B. Middleton, M. S., *Instr. Chem.*
†T. L. Ogier, B. S., *Asst. Chem.*
*W. M. Potts, M. S., *Instr. Chem.*
*R. E. Snuggs, M. S., *Instr. Chem.*
†A. J. Sterges, M. S., *Asst. Chem.*
‡M. K. Thornton, Jr., A. M., *Leather Specialist.*
†Ray Treichler, M. S., *Asst. Chem.*
†W. H. Walker, *Asst. Chem.*

Economics (Agr.):

†L. P. Gabbard, M. S., *Chief Div. Farm and Ranch Econ.*
*J. W. Barger, M. S., C. L. S., *Actg. Head Prof. Agr. Econ.*
*T. W. Leland, M. A., C. P. A., *Head Prof. Accounting and Statistics.*
*Daniel Russell, M. A., *Head Prof. Rural Sociol.*
†C. A. Bonnen, M. S., *Farm Mgt. Research Specialist.*
‡R. H. Bush, M. S., *Organ. Specialist.*
*T. R. Hamilton,[1] M. S., *Assoc. Prof. Accounting and Statistics.*
*L. W. Harvel, M. S., *Actg. Assoc. Prof. Accounting and Statistics.*
*R. L. Hunt, Ph. D., *Assoc. Prof. Mktg. and Finance.*
†A. C. Magee, M. S., *Asst. in Farm Mgt. (Coop. U. S. D. A.: P. O., Lubbock).*
*S. A. McMillan, M. S., *Prof. Farm and Ranch Mgt.*
†‡W. R. Nisbet, B. S., *Asst. in Ranch Mgt. (Coop. U. S. D. A.: P. O., Sonora).*
*L. S. Paine,[1] M. A., *Assoc. Prof. Agr. Econ.*
†W. E. Paulson, Ph. D., *Mktg. Research Specialist.*
*G. W. Schlesselman, M. A., *Actg. Assoc. Prof. Agr. Econ.*
*O. A. Weinke, M. S., *Assoc. Prof. Accounting and Statistics.*

Editorial—See **Publications.**

Education (Agr.):[2]

*C. H. Winkler, Ph. D., *Dean School of Voc. Teaching, Head Prof. Agr. Ed.*
*W. L. Hughes, M. S., *Head Prof. Rural Ed.*
*E. R. Alexander, M. S., *Prof. Agr. Ed.*
*J. C. Dykes, B. S., *Prof. Agr. Ed.*
*W. R. Sherrill, B. S., *Instr. Agr. Ed.*
*G. B. Wilcox, M. A., *Prof. Rural Ed.*

Engineering (Agr.):

†H. P. Smith, M. S., *Chief of Div.*
*Daniels Scoates, B. S., A. E., *Head Prof. Agr. Engin.*
‡M. R. Bentley, B. S., *Ext. Agr. Engin.*
*F. R. Jones, M. S., *Assoc. Prof. Agr. Engin.*
*M. F. Thurmond, M. S., *Assoc. Prof. Agr. Engin.*

Entomology:

†F. L. Thomas, Ph. D., *Chief of Div. (State Ent.).*
*S. W. Bilsing, Ph. D., *Head Prof. Ent.*

[1] On leave.
[2] Courses given in School of Vocational Teaching.

Entomology—Continued.

†H. B. Parks, B. S., *Chief Div. of Apiculture (P. O., San Antonio).*
†A. H. Alex, B. S., *Queen Breeder (P. O., San Antonio).*
†F. F. Bibby, B. S., *Ent.*
†C. J. Burgin, B. S., *Asst. Foulbrood Insp.*
†E. W. Dunnam, Ph. D., *Ent. (Coop. U. S. D. A.)*
†R. K. Fletcher, Ph. D., *Ent.*
†J. C. Gaines, Jr., M. S., *Ent.*
†C. E. Heard, B. S., *Chief Foulbrood Insp.*
*H. G. Johnston, M. S., *Asst. Prof. Ent.*
†S. E. Jones, M. S., *Ent.*
*V. A. Little, M. S., *Assoc. Prof. Ent.*
†R. W. Moreland, B. S., *Asst. Ent. (Coop. U. S. D. A.).*
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†H. J. Reinhard, B. S., *Ent.*
‡R. R. Reppert, B. S., *Ext. Ent.*
†J. N. Roney, M. S., *Ent. (P. O., Dickinson).*
‡L. C. Whitehead, B. S., *Rodent Control Leader (Coop. U. S. D. A.: P. O., San Antonio).*

Extension (Admin.): [1]

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‡H. H. Williamson, B. S., *Vice Dir. and State Agt.*
‡E. C. Martin, B. S., *State Boys' Club Agt.*
‡Mildred F. Horton, *State Home Dem. Agt.*
‡Bess Edwards, B. S., *Asst. State Home Dem. Agt.*

Feed Control Service:

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†James Sullivan, *Asst. Chief.*
†K. L. Kirkland, B. S., *Insp.*
†P. A. Moore, *Insp.*
†S. D. Pearce, *Secy.*
†S. D. Reynolds, Jr., *Insp.*
†J. H. Rogers, *Insp.*
†H. G. Wickes, B. S., D. V. M., *Insp.*
†E. J. Wilson, B. S., *Insp.*

Forestry: [2]

*E. O. Siecke, B. A., B. S. F., *Dir. and State For.*
*R. F. Balthis, B. S. F., M. S., *Asst. State For.*
*I. H. Jones, B. S. F., *Asst. For., Div. For. Protection (P. O., Lufkin).*
*‡C. W. Simmons, M. F., *Farm For.*
*C. B. Webster, B. S. F., *Chief Div. For. Mgt.*
*W. E. White, B. S., *Chief Div. Forest Protection (P. O., Lufkin).*

Genetics—See **Agronomy.**

Geology:

*J. T. Lonsdale, Ph. D., *Head Prof. Geol.*
*F. A. Burt, M. S., *Assoc. Prof. Geol.*
*F. E. Turner, Ph. D., *Actg. Asst. Prof. Geol.*

Home Economics:

†Jessie Whitacre, Ph. D., *Chief Div. of Rural Home Research.*
‡Mrs. Dora R. Barnes, M. S., *Ext. Specialist in Clothing.*
‡Mrs. Maggie W. Barry, M. A., *Ext. Sociol. (Rural Women's Organ.).*
‡Lola Blair, B. S., *Ext. Nutr.*

Home Economics—Continued.

‡Mrs. Bernice Claytor, B. S., *Ext. Specialist in Home Improvement.*
†Sylvia Cover, Ph. D., *Food Specialist.*
†Mary A. Grimes, M. S., *Textiles and Clothing Specialist.*
‡Maurine Hearn, B. S., *Ext. Specialist in Home Indus.*
‡Zetha McInnis, B. S., *Ext. Specialist in Home Indus.*

Horticulture:

†S. H. Yarnell, Sc. D., *Chief of Div.*
*E. J. Kyle, M. S., *Head Prof. Hort.*
*F. W. Hensel, Jr., M. S., *Head Prof. Landsc. Art.*
*G. W. Adriance, Ph. D., *Prof. Hort.*
*F. R. Brison, M. S., *Assoc. Prof. Hort.*
‡Onah Jacks, B. S., *Ext. Landsc. Gard.*
*N. M. McGinnis, B. S., *Prof. Landsc. Art.*
‡J. F. Rosborough, B. S., *Ext. Hort.*

Plant Pathology and Physiology:

†J. J. Taubenhaus, Ph. D., *Chief of Div.*
†W. J. Bach, M. S., *Plant Path. (P. O., Weslaco).*
†G. T. Boyd, B. S., *Asst. Plant Path.*
†W. N. Ezekiel, Ph. D., *Plant Path.*
†L. B. Loring, M. S., *Asst. Plant Path.*
†C. H. Rogers, Ph. D., *Plant Path. (P. O., Temple).*

Publications:

†A. D. Jackson, *Chief of Div.*
‡Mrs. Minnie F. Cunningham, Ph. G., *Actg. Ext. Editor.*
‡W. H. Darrow, B. S., *Ext. Editor.*

Soil Survey:

†W. T. Carter, B. S., *Chief of Div. (Coop. U. S. D. A.).*
†M. W. Beck, B. S., *Soil Surveyor (Coop. U. S. D. A.: P. O., Brownsville).*
†J. W. Huckabee, B. S., *Soil Surveyor.*
†H. M. Smith, B. S., *Soil Surveyor (Coop. U. S. D. A.).*
†E. H. Templin, B. S., *Soil Surveyor.*

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*R. P. Marsteller, D. V. M., *Head Prof. Vet. Med. and Surg.*
†H. Schmidt, D. V. M., *Actg. for Chief Div. of Vet. Sci.*
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*A. A. Lenert, B. S., D. V. M., *Prof. Vet. Med.*
†F. P. Mathews, D. V. M., M. S., *Vet. in charge Loco Invest. Lab. (Coop. U. S. D. A.: P. O., Alpine).*
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*A. E. Wharton, D. V. M., *Assoc. Prof. Vet. Path.*

Miscellaneous:

†Howard Berry, B. S., *Tech. Asst.*
‡Mrs. Lilla G. Bryan, *Ext. Libr.*
†J. K. Francklow, *Asst. Chief Clerk.*
†Chester Higgs, *Executive Asst.*
†M. P. Hollemun, *Chief Clerk.*
*T. F. Mayo, Ph. D., *Libr.*
†Clarice Mixson, B. A., *Secy.*
‡D. L. Waddington, *Executive Asst.*

---

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[2] Texas Forest Service.

Substations:

Angleton (No. 3)—
R. H. Stansel, M. S., *Supt.*
H. M. Reed, B. S., *Hort.*
Balmorhea (No. 9)—
J. J. Bayles, B. S., *Supt.*
Beaumont (No. 4)—
R. H. Wyche, B. S., *Supt.*
H. M. Beachell, B. S., *Junior Agron.* (*Coop. U. S. D. A.*).
Beeville (No. 1)—
R. A. Hall, B. S., *Supt.*
Chillicothe (No. 12)—
J. R. Quinby, M. S., *Supt.* (*Coop. U. S. D. A.*).
J. C. Stephens, M. A., *Asst. Agron.* (*Coop. U. S. D. A.*).
College Station (No. 10)—
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L. J. McCall, *Farm Supt.*
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I. M. Atkins, B. S., *Junior Agron.* (*Coop. U. S. D. A.*).
Iowa Park (No. 16)—
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L. E. Brooks, B. S., *Hort.*
Lubbock (No. 8)—
D. L. Jones, *Supt.*
Frank Gaines, *Irrig. and For. Nurseryman.*
Nacogdoches (No. 11)—
H. F. Morris, M. S., *Supt.*

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O. L. Carpenter, *Shepherd.*
W. T. Hardy, D. V. M., *Vet.*
Spur (No. 7)—
R. E. Dickson, B. S., *Supt.*
B. C. Langley, M. S., *Agron.*
Temple (No. 5)—
Henry Dunlavy, M. S., *Supt.*
E. B. Deeter, M. A., *Sci. in Soil Erosion* (*Coop. U. S. D. A.*).
P. L. Hopkins, B. S., *Junior Engin.* (*Coop. U. S. D. A.*).
Tyler (No. 2)—
P. R. Johnson, M. S., *Supt.*
R. W. Baird, M. S., *Assoc. Agr. Engin.* (*Coop. U. S. D. A.*).
B. H. Hendrickson, B. S., *Sci. in Soil Erosion* (*Coop. U. S. D. A.*).
Weslaco (No. 15)—
W. H. Friend, B. S., *Supt.*
S. W. Clark, B. S., *Ent.*
J. F. Wood, B. S., *Hort.*
Winter Haven (No. 19)—
E. Mortensen, B. S., *Supt.*
L. R. Hawthorn, M. S., *Hort.* (*Coop. U. S. D. A.*).

Prairie View State Normal and Industrial College, *Prairie View*

*Agricultural faculty. ‡Extension work.

*W. R. Banks, A. M., *Principal.*
*L. A. Potts, M. S., *Dir. Div. of Agr.*

*J. M. Alexander, M. S., *Assoc. Prof. An. Husb.*
*Essie J. Anderson, A. M., *Assoc. Prof. Dom. Sci.*
*O. J. Baker, B. L. S., *Libr.*
*C. H. Banks, B. S., *Itinerant Teacher Trainer.*
*Huldah Bryant, B. S., *Instr. Foods and Nutr.*
*E. B. Evans, D. V. M., *Prof. Vet. Sci. and Assoc. Dir. of Agr.*
*Alda J. Fortune, B. L. S., *Asst. Libr.*
*W. R. Harrison, M. S., *Asst. Prof. Rural Sociol.*
*B. V. Johnson, M. S., *Instr. Hort.*
*Elizabeth C. May, M. S., *Dir. Div. of Home Econ.*
*Mrs. Geneva C. Peters, M. S., *Instr. Clothing and Handicraft.*
*Mayme L. Powell, M. S., *Assoc. Prof. Clothing.*
*Mrs. Addie L. Ross, M. S., *Instr. Home Econ. Ed.*
‡Mrs. I. W. Rowan, B. S., *State Home Dem. Agt.*
*S. H. Settler, B. S., *Instr. Agron.*
*G. L. Smith, B. S., *Assoc. Prof. An. Husb.*
‡C. H. Waller, B. S., *State Leader in Ext. Work.*
*Harrison Watson, *Farm Supt.*
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UTAH

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*College faculty. †Station staff. ‡Extension staff.

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[1] On leave.
[2] For subject-matter workers see the respective division; i. e., agronomy and soils, animal husbandry, etc.

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*†G. P. Burns, Ph. D., *Prof. Bot.; Bot.*
*†B. F. Lutman, Ph. D., *Prof. Plant Path.; Plant Path.*
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*Cornelia H. Collier, A. M., *Instr. Zool.*
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[1] For subject-matter workers see the respective division; i. e., agronomy, animal industry, etc.

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*Paul Swaffar, B. S., *Instr. An. Husb.*

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‡James Godkin, M. S., *Ext. Assoc. Plant Path.*
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*†E. G. Schafer, M. S., *Head of Dept. and Div. of Agron. Prof. Farm Crops.*
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*†Howard Hackedorn, B. S., *Head of Dept. and Div. of An. Husb.*
*†R. E. McCall, M. S., *Instr. and Asst. An. Husb.*
*†Jerry Sotola, M. S., *Asst. Prof. and Asst. An. Husb.*

Bacteriology:[1]

*Victor Burke, Ph. D., *Head of Dept.*
*Felice J. Bahrenburg, B. S., *Asst. in Bact.*
*†C. C. Prouty, M. S., *Instr. Bact.; Assoc. Dairy Bact.*
*A. J. Roth, D. P. H., *Asst. Prof. Bact.*
*R. F. E. Stier, M. D., *Instr. Bact.*
*Catherine A. Ulrich, M. S., *Instr. Bact.*

Botany:[1]

*F. L. Pickett, Ph. D., *Head of Dept., Dean of Grad. School.*
*Hannah C. Aase, Ph. D., *Asst. Prof. Bot.*
*Lincoln Constance, Ph. D., *Instr. Bot. and Taxonomy.*
*H. F. Clements, Ph. D., *Assoc. Prof. Bot.*

Chemistry:[1]

*C. C. Todd, Ph. D., *Head of Dept.*
†J. L. St. John, Ph. D., *Head Div. of Chem. (State Chem.).*
*W. E. Bradt, Ph. D., *Asst. Prof. Chem.*
*C. M. Brewster, A. M., *Prof. Org. Chem.*
*H. L. Cole, M. S., *Asst. Prof. Chem.*
*R. P. Cope, M. S., *Assoc. Prof. Anal. and Agr. Chem.*
*J. L. Culbertson, D. Sc., *Asst. Prof. Chem.*
*R. W. Gelbach, Ph. D., *Asst. Prof. Chem.*
†H. W. Gerritz, Ph. D., *Asst. to State Chem.*
*L. I. Gilbertson, M. A., *Instr. Chem.*
†Kermit Groves, Ph. D., *Asst. Chem.*
†Otto Johnson, M. S., *Asst. Chem.*

Dairy Husbandry:

*†E. V. Ellington, B. S., *Head of Dept. and Div. of Dairy Husb.*

Dairy Husbandry—Continued.

*†H. A. Bendixen, M. S., *Assoc. Prof. and Assoc. Dairy Husb.*
†N. S. Golding, Ph. D., *Assoc. Dairy Husb.*
‡O. J. Hill, Ph. D., *Ext. Dairy Husb.*
†R. E. Hodgson, M. S., *Asst. Dairy Husb. (Coop. U. S. D. A.: P. O., Puyallup).*
*†J. C. Knott, M. S., *Asst. Prof. and Asst. in Dairy Husb. Supt. Official Testing.*
*†C. C. Prouty, M. S., *Instr. and Assoc. Dairy Bact.*

Economics—See **Farm Management.**

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‡W. D. Staats, A. B., B. Litt., *Ext. Editor.*

Education (Agr.):

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Engineering (Agr.):

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†H. L. Garver, B. S., E. E., *Rural Electricity Invest.*
*A. C. Jacquot, B. S., *Instr. Agr. Engin.*
*C. C. Johnson, B. A., *Asst. Prof. Agr. Engin.*

Entomology—See **Zoology.**

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‡M. Elmina White, B. S., *Asst. Dir. in charge Home Econ.*
‡H. M. Walker, M. S., *State Agent in Club Work.*

Farm Management and Economics (Agr.):

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†R. B. Heflebower, Ph. D., *Assoc. Agr. Econ.*
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‡R. M. Turner, B. S., *Ext. Econ., Farm Mgt.*

Forestry and Range Management:

*E. H. Steffen, B. S., M. F., *Head of Dept.*
*J. P. Nagle, B. S., *Instr. For.*

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[1] Courses given in College of Sciences and Arts.
[2] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, etc.
[3] On leave.

Forestry and Range Management—Continued.
*Clarence Svendby, B. S. F., *Asst. in For.*

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*†Florence Harrison, M. A., *Dean Coll. of Home Econ.*
*Mattie A. Craddock, A. M., *Assoc. Prof. and Head Div. of Textiles and Clothing.*
*Leila W. Hunt, A. M., *Assoc. Prof. and Head Div. of Foods and Nutr.*
*Mildred Boggs, M. A., *Instr. Foods and Dir. Home Mgt. House.*
*Margaret E. Brislawn, M. S., *Asst. Prof. Institution Econ.*
*Catherine T. Bryden, M. A., *Asst. Prof. Home Econ. Ed.*
*Ethel Clarke, M. S., *Assoc. Prof. Institution Econ.*
*Mrs. Nellie J. Howard, B. A., *Instr. Textiles and Clothing.*
*Alice B. Newbill, M. S., *Instr. Institution Econ. and Asst. Dietitian.*
†Evelyn H. Roberts, M. S., *Research Specialist in Home Mgt.*
*Helen K. Robson, M. A., *Asst. Prof. Textiles and Clothing.*
‡Rae Russell, B. A., *Nutr. Specialist.*
†V. Enid Sater, M. S., *Research Specialist in Equipment.*
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*Una Vermilion, M. S., *Instr. Institution Econ. and Asst. Dietitian.*

Horticulture:
*†E. L. Overholser, Ph. D., *Head of Dept. and Div. of Hort.*
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†F. L. Overley, M. S., *Assoc. Hort. (P. O., Wenatchee).*
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*†C. L. Vincent, M. S., *Asst. Prof. and Asst. Hort.*
†G. W. Young, B. S., *Research Asst. in Hort.*

Plant Pathology:
*†F. D. Heald, Ph. D., *Head of Dept. and Div. of Plant Path.*
*G. W. Fischer, Ph. D., *Instr. Plant Path.*
†C. S. Holton, Ph. D., *Agt. (Coop. U. S. D. A.).*
*†L. K. Jones, Ph. D., *Assoc. Prof. and Assoc. Plant Path.*

Poultry Husbandry:
*†J. S. Carver, B. S., *Head of Dept. and Div. of Poultry Husb.*
‡W. D. Buchanan, B. S., *Ext. Poultryman.*
*†Victor Heiman, Ph. D., *Instr. and Asst. in Poultry Husb.*

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†C. M. Hamilton, D. V. M., *Asst. Vet. (P. O., Puyallup).*
†J. W. Kalkus, D. V. S.. *Vet. (P. O., Puyallup).*
†C. E. Sawyer, D. V. M., *Research Vet. (P. O., Puyallup).*
*H. A. Smith, M. D. V., *Asst. Prof. Vet. Bact.*

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†A. J. Hanson, M. S., *Asst. Ent. (P. O., Puyallup).*
*R. F. MacLennan, Ph. D., *Asst. Prof. Zool.*
†James Marshall, M. S., *Asst. Ent. (P. O., Wenatchee).*
*Arthur Svihla, Ph. D., *Asst. Prof. Zool. and Curator of Museum.*
*George Van Vleet, Jr., M. S., *Instr. Zool.*

Substations:
Adams Branch Expt. Sta., *P. O., Lind*—
H. M. Wanser, M. S., *Supt.*
C. I. Seely, B. S., *Asst. Agron.*
Cranberry-Blueberry Lab., *P. O., Longbeach*—
D. J. Crowley, B. S., *Specialist in Cranberry Invest.*
Irrig. Branch Expt. Sta., *P. O., Prosser*—
H. P. Singleton, M. S., *Assoc. in Agron. and Supt.*
C. A. Larsen, Ph. D., *Specialist in Irrig. Invest. (Coop. U. S. D. A.).*
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C. E. Deardorff, M. S., *Actg. Supt.*
P. C. McGrew, B. S., *Agr. Engin.*
A. J. Johnson, *Agt.*

Western Washington Experiment Station, *P. O., Puyallup:*
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G. E. Bearse, B. S., *Asst. Poultryman.*
M. S. Grunder, M. S., *Agron.*
C. M. Hamilton, D. V. M., *Asst. Vet.*
A. J. Hanson, M. S., *Ent.*
R. E. Hodgson, M. S., *Dairy Husb. (Coop. U. S. D. A.).*
G. A. Huber, Ph. D., *Plant Path.*
M. W. Miller, M. S., *Poultryman.*
C. E. Sawyer, D. V. M., *Poultry Research Vet.*
Verne E. Smith, *Lab. Asst.*

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[1] Courses given in College of Sciences and Arts.
[2] On leave.

WEST VIRGINIA

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‡J. O. Knapp, B. S., *Asst. Dir. of Agr. Ext.*

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†T. B. Clark, M. S., *Asst. in Poultry Research.*
‡B. F. Creech, B. S., *Ext. An. Husb.*
‡H. M. Hyre, M. S., *Ext. Poultryman.*
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*Nelle P. Ammons, A. M., *Instr. Bot.*
†Anthony Berg, M. S., *Assoc. Plant Path.*
*†Hazel C. Cameron, M. A., *Asst. Prof. Physiol. and Nutr.; Research Specialist in Nutr.*
*Genevieve B. Clulo, M. A., *Instr. Bot.*
*E. L. Core, A. M., *Asst. Prof. Bot.*
*L. R. Gribble, M. S., *Instr. Zool.*
‡D. R. Griffin, B. S. F., *Ext. For.*
*†L. H. Leonian, Ph. D., *Assoc. Prof. and Mycol.*
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†F. J. Schnelderhan, Ph. D., *Assoc. Plant Path. (P. O. Kearneysville).*
‡E. C. Sherwood, M. S., *Ext. Plant Path. and Ent.*
*R. C. Spangler, Ph. D., *Prof. Bot.*
*P. D. Strausbaugh, Ph. D., *Prof. Bot.*
*L. H. Taylor, D. Sc., *Assoc. Prof. Bot.*

Chemistry (Agr.):
*†R. B. Dustman, Ph. D., *Head of Dept.*
†I. J. Duncan, M. S., *Asst. in Agr. Chem.*
†A. H. Van Landingham, Ph. D., *Asst. Chem.*
†C. E. Wenkley, Jr., M. A., *Asst. Chem.*

Dairy Husbandry:
*†‡H. O. Henderson, Ph. D., *Head of Dept.*
†R. A. Ackerman, M. S., *Asst. Dairy Husb. (P. O., Wardensville).*

Dairy Husbandry—Continued.
*†G. A. Bowling, M. S., *Asst. Prof. and Asst. Dairy Husb.*
*†L. M. Thurston, Ph. D., *Assoc. Prof. and Assoc. Dairy Husb.*

Economics (Farm):
†W. W. Armentrout, Ph. D., *Farm Econ.*
†C. H. Bruce, B. S., *Asst. in Farm Econ.*
†J. L. Copeman, B. S., *Asst. in Farm Econ.*
*†F. D. Cornell, Jr. M. S., *Asst. Prof. and Asst. Farm Mech.*
‡R. G. Ellyson, B. S., *Asst. Ext. Econ.*
†L. F. Herrmann, M. S., *Asst. in Farm Econ.*
†R. O. Stelzer, M. S., *Asst. Farm Econ.*
‡C. E. Stockdale, M. S., *Ext. Econ.*

Editorial—See **Journalism.**

Entomology:
*†L. M. Peairs, Ph. D., *Head of Dept.*
†Edwin Gould, B. S., *Asst. in Ent. (P. O., Kearneysville).*

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Home Economics:
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*Montelle Dietrich, M. S., *Instr. Home Econ.*
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*Nell Nesbitt, A. M., *Asst. Prof. Home Econ.*
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*Beth M. Palmer, M. S., *Asst. Prof. Home Econ.*
*Zola Shirey, B. S., *Asst. in Home Econ. and Asst. Dietitian.*
*Mayme E. Waddell, B. S., *Instr. Home Econ. and Dietitian.*

Horticulture:
*†‡H. E. Knowlton, Ph. D., *Head of Dept.*
†‡L. P. Batjer, Ph. D., *Asst. and Ext. Hort. (P. O., Kearneysville).*
*†W. H. Childs, M. S., *Instr. and Asst. in Hort.*
‡Dee Crane, *Potato Specialist.*
*†A. P. Dye, M. S., *Instr. and Asst. in Hort.*
‡T. D. Gray, B. S., *Ext. Landsc. Arch.*
*†E. N. McCubbin, A. M., *Instr. and Asst. in Hort.*

[1] For subject matter workers see the respective division; i. e., agronomy and genetics, animal husbandry, etc.

Horticulture—Continued.

‡H. W. Prettyman, B. S., *Ext. Hort. in Mktg. (P. O., Inwood).*
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*L. D. Arnett, Ph. D., *Libr.*
‡Elizabeth M. Eckhardt, M. A., *Recreation Specialist (P. O., Wheeling).*

Miscellaneous—Continued.

*†J. C. Johnston, *Chief Clerk.*
*†‡C. T. Neff, Jr., A. B., *Financial Secy.*
‡A. H. Rapking, B. D., *Ext. Sociol. in Rural Organ.*

Substations:

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R. A. Ackerman, M. S., *Asst. Dairy Husb. in charge.*
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*H. E. Finley, M. S., *Assoc. Prof. Biol.*
*B. L. Goode, M. S., *Instr. Agr.*
*A. P. Hamblin, B. S., *Prof. Biol.*
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*College faculty. †Station staff. ‡Extension staff.

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†Noble Clark, M. S., *Asst. Dir. of Sta.*
‡K. L. Hatch, B. S., *Assoc. Dir. of Agr. Ext. Service.*
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*‡A. L. Stone, *Assoc. Prof. Agron.*
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*†‡G. C. Humphrey, B. S., *Prof. and Chair. of Dept.*
*†G. Bohstedt, Ph. D., *Prof. An. Husb.*
*‡A. J. Cramer, B. S., *Instr. An. Husb.*
†H. J. Deobald, M. S., *Asst. in An. Husb.*
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*‡R. T. Harris, *Instr. An. Husb. and Supvr. in charge Dairy Tests.*
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‡A. M. Mucks, B. S., *Ext. Assoc. Prof. An. Husb.*
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*†B. H. Roche, M. S., *Asst. Prof. An. Husb.*
*†‡I. W. Rupel, Ph. D., *Asst. Prof. An. Husb.*

Bacteriology (Agr.):

*†‡E. G. Hastings, M. S., *Prof. and Chair. of Dept.*
*†‡I. L. Baldwin, Ph. D., *Prof. Agr. Bact.*
†P. R. Ellicker, B. S., *Asst. in Agr. Bact.*
*†Mildred A. Engelbrecht, Ph. D., *Instr. Agr. Bact.*

[1] This institution gives the academic title to all employees.

Bacteriology (Agr.)—Continued.

*†W. C. Frazier, Ph. D., *Prof. Agr. Bact.*
*†‡E. B. Fred, Ph. D., *Prof. Agr. Bact. Dean of Grad. School.*
*†W. D. Frost, Ph. D., D. P. H., *Prof. Agr. Bact.*
*†Elizabeth F. McCoy, Ph. D., *Asst. Prof. Agr. Bact.*
†J. J. Reid, M. S., *Asst. in Agr. Bact.*
*†H. E. Sagen, Ph. D., *Asst. in Agr. Bact.*
*†P. W. Wilson, Ph. D., *Asst. Prof. Agr. Bact.*

Chemistry (Agr.):

*†E. B. Hart, B. S., *Prof. and Chair. of Dept.*
*†C. A. Elvehjem, Ph. D., *Assoc. Prof. Agr. Chem.*
*†O. L. Kline, Ph. D., *Asst. in Agr. Chem.*
*†K. P. Link, Ph. D., *Prof. Agr. Chem.*
*†J. T. Lowe, M. S., *Asst. in Agr. Chem.*
*†W. H. Peterson, Ph. D., *Prof. Agr. Chem.*
†Blanche M. Riising, M. S., *Instr. Agr. Chem.*
*†M. O. Schultze, M. S., *Asst. in Agr. Chem.*
*†Harry Steenbock, Ph. D., *Prof. Agr. Chem.*
*†F. M. Strong, Ph. D., *Instr. Agr. Chem.*
*†W. E. Tottingham, Ph. D., *Assoc. Prof. Agr. Chem.*
*†P. W. Wilson, Ph. D., *Asst. Prof. Agr. Chem.*

Dairy Industry:

*†‡H. C. Jackson, Ph. D., *Prof. and Chair. of Dept.*
‡C. A. Buck, B. S., *Ext. Instr. Dairy Indus. (P. O., Monroe).*
*†F. E. Hanson, M. S., *Asst. Dairy Indus.*
*†W. V. Price, Ph. D., *Prof. Dairy Indus.*
*‡J. L. Sammis, Ph. D., *Assoc. Prof. Dairy Indus.*
*†H. H. Sommer, Ph. D., *Prof. Dairy Indus.*
‡H. T. Sondergaard, *Ext. Instr. Dairy Indus.*
*†L. C. Thomsen, B. S., *Asst. Prof. Dairy Indus.*
*†K. G. Weckel, M. S., *Asst. Dairy Indus.*

Economics (Agr.):

*†‡Asher Hobson, Ph. D., *Prof. and Chair. of Dept.*
†D. S. Anderson, B. S., *Asst. Prof. Agr. Econ.*
*†‡H. H. Bakken, M. A., *Assoc. Prof. Agr. Econ.*
‡R. K. Froker, M. A., *Ext. Assoc. Prof. Agr. Econ.*
‡I. F. Hall, Ph. D., *Ext. Asst. Prof. Agr. Econ.*
*†‡B. H. Hibbard, Ph. D., *Prof. Agr. Econ.*
‡A. C. Hoffman, M. S., *Ext. Asst. Prof. Agr. Econ.*
†Vivian Horn, B. A., *Asst. in Agr Econ. (Wildlife Mgt.).*
†Myrtle E. Jones, B. A., *Asst. in Agr. Econ.*
†A. S. Leopold, M. F., *Prof. Agr. Econ (Wildlife Mgt.).*
*†P. E. McNall, Ph. D., *Prof. Agr. Econ.*
*†D. R. Mitchell, M. S., *Instr. Agr. Econ.*

Economics (Agr.)—Continued.

*†‡W. P. Mortenson, Ph. D., *Asst. Prof. Agr. Econ.*
*M. C. Riley, LL. B., *Lect. in Agr. Econ.*
*†‡M. A. Schaars, M. S., *Asst. Prof. Agr. Econ.*
†C. F. Wehrwein, Ph. D., *Instr. Agr. Econ.*
*†‡G. S. Wehrwein, Ph. D., *Prof. Agr. Econ.*

Editorial—See **Journalism.**

Education (Agr.):

*J. A. James, B. S., *Prof. and Chair. of Dept.*
*‡V. E. Kivlin, M. S., *Assoc. Prof. Agr. Ed., Dir. Short Course in Agr.*

Engineering (Agr.):

*†‡E. R. Jones, M. S., *Prof. and Chair. of Dept.*
*†H. D. Bruhn, B. S., *Asst. in Agr. Engin.*
*†F. W. Duffee, B. S., *Prof. Agr. Engin.*
‡F. B. Trenk, M. S., *Ext. Asst. Prof. Agr. Engin. (Ext. For.).*
‡S. A. Witzel, M. S. in C. E., *Ext. Asst. Prof. Agr. Engin.*
‡O. R. Zeasman, B. S., *Ext. Assoc. Prof. Agr. Engin.*

Entomology (Econ.):

*†H. F. Wilson, M. S., *Prof. and Chair. of Dept.*
†E. C. Alfonsus, M. S., *Instr. Econ. Ent.*
*†T. C. Allen, Ph. D., *Instr. Econ. Ent.*
*†C. L. Fluke, Jr., Ph. D., *Assoc. Prof. Econ. Ent.*
†P. O. Ritcher, A. M., *Asst. in Econ. Ent.*
*†E. M. Searls, M. S., *Asst. Prof. Econ. Ent.*

Extension (Admin.): [1]

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‡J. F. Wojta, M. S., *State Leader of County Agts.*
‡Mrs. Luella S. Mortenson, B. S., *State Leader Home Dem. Agts.*
‡T. L. Bewick, M. S., Ph. M., *State Club Leader.*
‡Geneva L. Amundson, B. S., *Asst. State Club Leader.*
‡R. A. Amundson, B. S., *Asst. County Agt. Leader.*
‡Charlotte Clark, B. S., *Home Dem. Agt. at Large.*
‡W. W. Clark, M. S., *Asst. County Agt. Leader.*
‡E. L. Luther, B. S., *Asst. County Agt. Leader.*
‡Wakelin McNeel, B. S., *Asst. State Club Leader (For.).*
‡Ruth A. Peck, B. S., *Home Dem. Agt. at Large.*
‡W. A. Rowlands, B. S., *Asst. County Agt. Leader.*
‡Elizabeth M. Salter, B. S., *Asst. State Club Leader.*
‡V. V. Varney, B. S., *Asst. State Club Leader.*

Genetics:

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*†R. A. Brink, D. Sc., *Prof. Genetics.*
†H. R. Albrecht, M. S., *Asst. in Genetics.*
†A. B. Chapman, M. S., *Asst. in Genetics.*
†G. E. Dickerson, M. S., *Asst. in Genetics.*

[1] For subject-matter workers see the respective division; i. e., agronomy, animal husbandry, home economics, etc.

Genetics—Continued.

†M. R. Irwin, Ph. D., *Asst. Prof. Genetics (Coop. U. S. D. A.).*
†N. P. Neal, M. S., *Instr. Genetics.*
†Mrs. Margaret H. Smith, B. A., *Asst. in Genetics.*

Home Economics:

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*Helen L. Allen, M. A., *Instr. Home Econ.*
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‡Gladys L. Meloche, M. S., *Ext. Asst. Prof. Clothing.*
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*†Helen T. Parsons, Ph. D., *Assoc. Prof. Home Econ.*
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*Mrs. May S. Reynolds, M. S., *Asst. Prof. Home Econ.*
*Frances E. Roberts, M. S., *Instr. Home Econ.*
‡Gladys S. Stillman, Ph. B., M. S., *Ext. Asst. Prof. Foods and Nutr.*

Horticulture:

*†‡J. G. Moore, M. S., M. H., *Prof. and Chair. of Dept.*
*‡F. A. Aust, M. S., M. L. D., *Assoc. Prof. Hort. (Landsc. Design).*
*‡J. W. Brann, M. S., *Asst. Prof. Hort.*
*†O. B. Combs, M. S., *Asst. in Hort.*
*†Isme A. Hoggan, Ph. D., *Asst. Prof. Hort. (Coop. U. S. D. A.).*
‡L. G. Holmes, B. S., *Ext. Instr. Hort.*
*†‡James Johnson, Ph. D., *Prof. Hort. (Coop. U. S. D. A.).*
‡C. L. Kuehner, B. S., *Ext. Asst. Prof. Hort.*
†L. R. Langord, B. S., *Asst. in Hort.*
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†W. B. Ogden, M. S., *Instr. Hort.*
*†R. H. Roberts, Ph. D., *Prof. Hort.*

Journalism (Agr.):

*†‡A. W. Hopkins, B. L., *Prof. and Chair. of Dept. Agr. Editor.*
‡T. L. Cleary, B. S., *Asst. Ext. Editor.*

Journalism (Agr.)—Continued.

*‡K. M. Gapen, M. S., *Instr. Agr. Journalism.*
*†‡Grace E. Langdon, M. A., *Instr. Agr. Journalism. Asst. Editor.*
*‡R. H. Rasmussen, B. S., *Instr. Agr. Journalism.*
*†W. A. Sumner, M. Ph., *Prof. Agr. Journalism.*

Plant Pathology:

*†G. W. Keitt, Ph. D., *Prof. and Chair. of Dept.*
*E. C. Blodgett, Ph. D., *Asst. in Plant Path.*
†‡J. W. Brann, M. S., *Asst. Prof. Plant Path.*
*†J. G. Dickson, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*
*B. M. Duggar, Ph. D., *Prof. Plant Path.*
*†E. M. Gilbert, Ph. D., *Prof. Plant Path.*
*†‡L. R. Jones, Ph. D., D. Sc., *Prof. Plant Path.*
*†‡Elizabeth Larson, B. A., *Asst. in Plant Path.*
†R. H. Larson, Ph. D., *Asst. in Plant Path.*
†N. P. Neal, M. S., *Instr. Plant Path.*
*†A. J. Riker, Ph. D., *Prof. Plant Path.*
*†‡R. E. Vaughan, M. S., *Prof. Plant Path.*
*J. C. Walker, Ph. D., *Prof. Plant Path. (Coop. U. S. D. A.).*

Poultry Husbandry:

*†‡J. G. Halpin, B. S., *Prof. and Chair. of Dept.*
*‡G. E. Annin, B. S., *Instr. Poultry Husb. and Poultry Specialist.*
‡J. B. Hayes, B. S., *Ext. Assoc. Prof. Poultry Husb.*
*†C. E. Holmes, M. S., *Asst. Prof. Poultry Husb.*

Sociology (Rural):

*†‡J. H. Kolb, Ph. D., *Prof. and Chair. of Dept.*
‡Amy A. Gessner, M. A., *Ext. Instr. Rural Sociol.*
*†‡E. L. Kirkpatrick, Ph. D., *Assoc. Prof. Rural Sociol.*
*†‡A. F. Wileden, M. S., *Asst. Prof. Rural Sociol.*

Soils:

*†‡A. R. Whitson, B. S., *Prof. and Chair. of Dept.*
†‡A. R. Albert, B. S., *Asst. Prof. Soils (P. O., Hancock).*
*‡C. J. Chapman, B. S., *Prof. Soils.*
*†E. J. Graul, M. S., *Assoc. Prof. Soils.*
*†H. H. Hull, Ph. D., *Instr. Soils.*
†‡F. L. Musbach, B. S., *Prof. Soils (P. O., Marshfield).*
*†Emil Truog, M. S., *Prof. Soils.*
*†S. A. Wilde, D. Sc., *Asst. Prof. Soils.*
‡O. R. Zeasman, B. S., *Ext. Assoc. Prof. Soils.*

Veterinary Science:

*†‡F. B. Hadley, D. V. M., *Prof. and Chair. of Dept.*
*A. S. Alexander, F. H. A. S., M. D. C., *Emeritus Prof. Vet. Sci.*
*†‡B. A. Beach, D. V. M., *Assoc. Prof. Vet. Sci.*
*†E. R. Carlson, D. V. M., M S., *Instr. Vet. Sci.*
†L. C. Ferguson, D. V. M *Asst. in Vet. Sci.*
*†C. A. Herrick, D. Sc., *Asst Prof. Vet. Sci. and Zool.*
†H. W. Johnson, M. S., D V M., *Vet. Bact.*

Miscellaneous:

*†C. S. Hean, B. A., *Libr.*
*†Dagne Borge, *Libr. Asst.*
†‡Jennie M. Pitman, *Illustrator.*
*†Mrs. Josephine Shealy, *Senior Libr. Asst.*
†Raphael Zon, B. S., F. E., *Prof. For (Coop. U. S. D. A.: P. O., University Farm, St. Paul, Minn.).*
†J. H. Lilly, B. S., *Asst. in Branch Stas.*
†O. E. Sell, M. S., *Asst. in Branch Stas.*

Substations:

Ashland, Spooner, and Peninsular Branch Expt. Stas.—
E. J. Delwiche, M. S., *in charge (P. O., Green Bay).*

Substations—Continued.

Ashland, Spooner, and Peninsular Branch Expt. Stas.—Contd.
A. L. Bibby, B. S., *Asst. in Agron. (P. O., Spooner).*
Clarence Draeger, *Technician in Agron. (P. O., Ashland).*
David Holt, B. S., *Asst. in Agron. (P. O., Ashland).*
A. M. Strommen, B. S., *Asst. in Agron. (P. O., Ashland).*
Hancock and Coddington Branch Expt. Stas.—
A. R. Albert, B. S., *in charge (P. O., Hancock).*
Marshfield Branch Expt. Sta.—
F. L. Musbach, B. S., *in charge.*
A. J. Gehrman, *Agron.*

WYOMING

College of Agriculture and the Agricultural Experiment Station of the University of Wyoming, *Laramie*

*College faculty. †Station staff. ‡Extension staff.

*A. G. Crane, Ph. D., *President of University.*
*†J. A. Hill, B. S., *Dean Coll. of Agr., Dir. of Sta. Wool Specialist.*
‡A. E. Bowman, B. S., *Dir. of Ext. Work in Agr. and Home Econ.*

Agronomy and Economics (Agr.):

*†A. F. Vass, Ph. D., *Prof. Agron.; Agron.*
†T. J. Dunnewald, M. S., *Asst. in Soil Invest.*
*†Glen Hartman, M. S., *Assoc. Prof. and Assoc. Agron.*
*†Harry Pearson, M. S., *Asst. Prof. Agr. Econ.; Asst. Econ.*
*†W. A. Riedl, B. S., *Instr. and Asst. Agron.*
‡D. R. Sabin, B. S., *Crops and Soils Specialist.*
*†G. H. Starr, Ph. D., *Asst. Prof. Agron.; Asst. Agron. and Research Plant Path.*
‡A. W. Willis, M. S., *Asst. Ext. Econ.*

Animal Production:

*†F. S. Hultz,[1] Ph. D., *Prof. An. Prod.; An. Husb.*
*†R. H. Burns, Ph. D., *Assoc. Wool Specialist.*
*†J. A. Gorman, M. S., *Asst. Prof. An. Prod.; Asst. An. Husb.*
‡J. R. Neale, B. S., *Livestock and Dairy Specialist.*
*†M. O. North, M. S., *Asst. Prof. An. Prod.; Asst. Poultry Husb.*
‡O. N. Summers, B. S., *Poultry Specialist.*
*†S. S. Wheeler, M. S., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*
*†H. S. Willard, Ph. D., *Assoc. Prof. An. Prod.; Assoc. An. Husb.*

Botany: [2]

*†Aven Nelson, Ph. D., D. Sc., *Prof. Bot.; Bot. and Hort.*
*C. L. Porter, M. S., *Asst. Prof. Bot.*
*W. G. Solheim, Ph. D., *Assoc. Prof. Bot.*

Chemistry (Agr.):

*P. T. Miller, M. A., *Prof. Chem.*
†O. A. Beath, M. A., *Research Chem.*
———, *Asst. Pharmacol.*
†H. F. Eppson, M. S., *Asst. Chem.*
*I. C. Freytag, Ph. D., *Asst. Prof. Chem.*

Chemistry (Agr.)—Continued.

†C. S. Gilbert, M. A., *Asst. Research Chem.*
*†F. E. Hepner, M. S., *Prof. Chem.; Head of Weather Sta.*
†O. C. McCreary, Ph. D., *Assoc. Research Chem.*
*E. R. Schierz, Ph. D., *Prof. Chem.*
*L. E. Walter, M. S., *Prof. Chem. (State Chem.).*

Economics—See **Agronomy.**

Education (Admin.): [3]

*S. H. Dadisman, M. S., *Prof. Teacher Training in Agr.*

Entomology and Apiculture:

†C. L. Farrar, Ph. D., *Assoc. Apiculturist, U. S. Intermountain Bee Culture Field Sta.*
†C. H. Gilbert, M. S., *Asst. Research Apiculturist.*
†A. P. Sturtevant, Ph. D., *Assoc. Apiculturist in charge U. S. Intermountain Bee Culture Field Sta.*

Extension (Admin.): [4]

Director Bowman *in charge.*
‡F. P. Lane, M. S., *County Agt. Leader.*
‡Mary G. Collopy, B. S., *State Home Dem. Leader.*
‡B. W. Marston, B. S., *State Club Leader.*
‡G. W. O'Roke, *Admin. Asst.*

Home Economics:

*†Elizabeth J. McKittrick, M. S., *Prof. and Head of Div.*
*Ruth Bumpas, M. S., *Asst. Prof. Home Econ.*
‡Bernice Forest, B. S., *Clothing Specialist.*
‡Evangeline Jennings, B. S., *Foods and Nutr. Specialist.*
*Veva E. Lukin, M. A., *Asst. Prof. Teacher Training in Home Econ.*
*Marith Monroe, M. S., *Asst. Prof. Institution Admin.*

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[1] On leave.
[2] Courses given in Division of Letters and Science.
[3] Courses given in College of Education.
[4] For subject-matter workers see the respective division; i. e., agronomy and economics (agr.), animal production, etc.

Home Economics—Continued.

*†Emma J. Thiessen, M. A., *Asst. Prof. and Research Asst. Home Econ.*

Horticulture:

‡H. L. Curtiss, B. S., *Ext. Landsc. Arch.*

‡W. O. Edmondson, B. S., *Farm For. and Hort. Specialist.*

Veterinary Science and Bacteriology:

*†A. M. Lee, D. V. M., M. S., *Assoc. Prof. Vet. Sci. and Bact.; Research Path.*

*†L. H. Scrivner, D. V. M., *Asst. Prof. Vet. Sci. and Bact.; Asst. Vet.*

Zoology:

*†J. W. Scott, Ph. D., *Prof. Zool.; Research Parasitol.*

*Mary J. Brown, Ph. D., *Asst. Prof. Zool. and Physiol.*

‡A. S. Hamm, B. S., *Rodent Control Specialist (Coop. U. S. D. A.).*

†R. F. Honess, M. A., *Research Asst. in Parasitol.*

*A. B. Mickey, M. A., *Asst. Prof. Zool.*

*W. B. Owen, M. A., *Asst. Prof. Zool.*

Miscellaneous:

*†Mary E. Marks, Ph. B., B. L. S., *Libr.*

Experiment Farms:

W. L. Quayle, B. S., *Dir. of Expts. and Expt. Farms.*

Archer Field Sta. (Coop. U. S. D. A.), *P. O., Cheyenne*—A. L. Nelson, M. S., *Supt.*

Campbell County Expt. Farm, *P. O., Gillette*—P. K. Thompson, B. S., *Supt.*

Fremont County Expt. Farm, *P. O., Lander*—J. M. Steinbrech, *Supt.*

Goshen County Expt. Farm, *P. O., Torrington*—Wesley Roath, M. S., *Supt.*

Lincoln County Expt. Farm, *P. O., Afton*—R. J. Hyer, B. S., *Supt.*

Sheridan Field Sta. (Coop. U. S. D. A.), *P. O., Sheridan*—R. S. Towle, B. S., *Supt.*

Sweetwater County Expt. Farm, *P. O., Eden*—S. F. Martin, B. S., *Supt.*

Uinta County Expt. Farm, *P. O., Lyman*—T. J. Brough, *Supt.*

Washakie County Expt. Farm, *P. O., Worland*—A. S. Ingraham, B. S., *Supt.*

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Arnold, F. A., 39a.
Arnold, F. J., 25a.
Arnold, L. E., 14a.
Arnold, P. T. D., 14a.
Arnquist, Mrs. G. G., 2a.
Arny, A. C., 45a.
Arrington, M. B., 97a.
Arroyo, A., 81a.
Arroyo, R., 80a.
Arthur, I. W., 26b.
Arthur, J. C., 23a.
Asbury, S. E., 87a.
Asbury, T. L., 16b.
Ascham, L., 17b.
Asdell, S. A., 61a.
Ashby, R. C., 21a.
Ashcraft, D. W., 71a.
Ashlee, T. R., 20a.
Ashley, T. E., 49a.
Ashman, R. I., 37b.
Ashworth, J. T., 13a.
Ashworth, U. S., 50a.
Asmundson, V. S., 9b.
Atherton, R. N., 37a.
Atkeson, F. W., 31a.
Atkins, I. M., 89a.
Atkins, S. W., 85b.
Atkinson, A., 52a.
Atkinson, R. D., 58b.
Attridge, R. F., 12a.
Atwood, F. J., 54b.
Atwood, R. B., 34a.
Atwood, W. M., 76a.
Aubel, C. E., 30a.
Auchter, E. C., 39a.
Aull, G. H., 82a, b.
Aull, W. B., 82a.
Ause, O. H., 26b.
Ausemus, E. R., 45a.
Aust, F. A., 99a.
Austin, A. C., 8b.
Austin, E. L., 42b.
Austin, W. W., 9a.
Averill, A. W., 37a.
Averitt, S. D., 33b.
Avery, G. T., 10a.
Ayers, T. L., 82b.
Aylesworth, P. F., 43a.
Ayres, H. L., 38a.
Ayres, J. C., 19a.
Ayres, Q. C., 27b.
Ayres, W. E. (Miss.), 49b.
Ayres, W. E. (N. Y.), 61b.

Babbin, G. E., 37b.
Babock, E. B., 8a.
Babcock, O. G., 89b.
Baber, L. C., 5a.
Babin, W. M., 35b.
Babiy, P. P., 62b.
Bach, W. J., 88b.
Bachtell, M. A., 72b.
Bacon, J. A., Jr., 85a.
Badger, C. J., 20a.
Baerg, W. J., 5a.
Bahrenburg, F. J., 94a.
Bailes, E. L., 10a.
Bailey, C. H., 45a.
Bailey, E. H., 48a.
Bailey, E. M., 12a.
Bailey, F. D., 76a.
Bailey, F. E., 91b.
Bailey, G. W., 91a.
Bailey, H. G., 59a.
Bailey, H. R., 1a.
Bailey, I. M., 92b.
Bailey, J. E., 17b.
Bailey, J. S., 41a.
Bailey, Mrs. L. E., 17b.
Bailey, R. M., 36b.
Bailey, R. Y., 1a.

Bailey, S. F., 7b.
Bainer, R., 7a.
Baines, R. C., 23a.
Baird, B. M., 16b.
Baird, H. C., 31b.
Baird, R. W., 89b.
Baker, A. L., 78b.
Baker, C. A., 11b.
Baker, C. E., 24b.
Baker, F. S., 8a.
Baker, G. J., 68a.
Baker, G. L., 13a.
Baker, G. O., 94a.
Baker, H. A., 35b.
Baker, H. J., 57a.
Baker, H. P., III, 39a.
Baker, H. R., 4a.
Baker, J. C., 40b.
Baker, J. E., 15a.
Baker, K. G., 2b.
Baker, M. L., 55b.
Baker, O. J., 89a.
Baker, T. A., 13a.
Baker, T. N., 93a.
Baker, W. C., 62a.
Bakke, A. L., 26a.
Bakke, Mrs. J. A., 27b.
Bakken, H. H., 98a.
Balbach, P. I., 25a.
Balch, W. B., 32a.
Baldwin, D. D., 69b.
Baldwin, G. H., 81b.
Baldwin, I. L., III, 97a, b.
Baldwin, J, C., 15a.
Baldwin, R. J. 41a.
Bales, A., III, 69a.
Bales, E. R., 84b.
Ball, A. S., 39b.
Ball, C. D., Jr., 42a.
Ball, E. D., 4a.
Ball, O. M., 87a.
Ballantyne, A. B., 4a.
Ballard, A. D., 6b.
Ballard, C. V., 43a.
Ballard, F. L., 76b.
Ballard, W. R., 39a.
Ballinger, R. A., 73b.
Ballou, F. H., 72b.
Balmer, F. E., 94a.
Balthis, R. F., 88a.
Baltzer, A. C., 42a.
Bamford, R., 38a.
Bancroft, C. M., 70b.
Bandemer, S. L., 42a.
Banks, C. H., 89a.
Banks, G. H., 5b.
Banks, J. E., 97a.
Banks, W. R., 89a.
Banta, L., 41b.
Banzet, E. M., 44b.
Baragar, A. E., 54b.
Barbee, O. E., 94a.
Barber, L., 63a.
Barden, R. D., 70a.
Bare, O. S., 54b.
Barfoot, D., 31b.
Barger, E. L., 31a.
Barger, J. W., 87b.
Barham, J. F., 51b.
Barich, P. A., 59a.
Barker, Mrs. E. P., 27b.
Barker, H. C., 38a.
Barkley, M. R., 34a.
Barkman, J. O., 33a.
Barlow, J., 82a.
Barmore, M. A., 16b.
Barnes, Mrs. D. R., 88a.
Barnes, E. E., 71a.
Barnes, G. L., 39b.
Barnes, G. W., 87a.
Barnes, L. H., 70a.
Barnett, R. J., 32a.
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Barnhart, J. L., 19a.
Barnum, F., 62a.
Barr, C. W., 44a.
Barr, G. W., 4a.
Barr, H. T., 15b.
Barr, P. M., 8a.
Barraclough, K. E., 56b.
Barre, H. J., 27b.
Barrett, D., 16b.
Barrett, F. N., 44a.
Barrett, J. T., 9a.
Barrett, R. H., 40b.
Barron, J. H., 61a.
Barrows, Mrs. E. S., 90b.
Barrows, W. M., 71b.
Barrus, M. F., 64b, 80a.
Barry, Mrs. M. W., 88a.
Barss, H. P., II.
Bartel, A. T., 3a.
Bartel, F. O., 66a.
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Bartlett, J. M., 37a.
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Barton, O. A., 69b.
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Bascom, D. C., 10a.
Basherov, S., 80a.
Basinger, A. J., 7b.
Bassett, L. B., 45b.
Bastress, A. W., 3a.
Batchelder, E. L., 4a.
Batchelor, E. M., 31b.
Batchelor, H. W., 69a, 71a.
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Bate, E. B., 90b.
Bateman, B. A., 35b.
Bateman, G. Q., 90a.
Bateman, J. W., 34a.
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Bates, E. A., 63a.
Bates, Mrs. J. B., 63a.
Bates, S. D., 5a.
Batjer, L. P., 96b, 97b.
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Bayne, T. L., Jr., 62a.
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Beach, J. R., 9b.
Beach, K. H., 86a.
Beach, W. S., 77b.
Beachell, H. M., 89a.
Beadle, A. P., 24b.
Beadles, J. R., 20b.
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Beal, W. H., II.
Beall, J. A., 73a.
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Beals, O. K., 76a.
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Beam, Mrs. M. W., 22a.
Beamer, L. C., 93a.
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Bear, N. R., 72a.
Beard, F. J., 25a.
Bearer, E. V., 57b.
Bearse, G. E., 95b.
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Beaudette, F. R., 58b, 59b.
Beaumont, A. B., 39a.
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Beckwith, C. S., 59a, 60b.
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Beeskow, H. C., 42a.
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Beggs, A. F., 56b.
Behney, W. H., 91b.
Behre, E. H., 36a.
Behrens, C. A., 23a.
Belding, H. S., 12b.
Bell, A. J., 42b.
Bell, C. E., 14a.
Bell, D. S., 71b.
Bell, E. W., 40a.
Bell, F., 17a.
Bell, F. N., 95b.
Bell, F. W., 30a.
Bell, J. C., 17b.
Bell, J. P., 5a.
Bell, M. A., 53b.
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Bennett, C. C., 82a.
Bennett, E. (Mass.), 40a.
Bennett, E. (Wis.), IV.
Bennett, E. R., 20a.
Bennett, F. W., 16a.
Bennett, H. G., 73a.
Bennett, H. J., 36a.
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Bennett, L. J., 29b.
Bennett, L. S., 96a.
Bennett, R. E., 27b.
Bennitt, R., 51b.
Benson, E. T., 19b.
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Bentley, F. L., 77a.
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Benton, A. H., 68b.
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Benz, M., 49a.
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Beresford, R., 25a.
Berg, A., 96a.
Berg, H. A., 43a.
Berg, W. E., 7a.
Berggren, C. L., 46a.
Bergman, H. D., 29b.
Bergman, H. F., 41b.
Bergquist, S. G., 43b.
Bergschneider, H. E., 74a.
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Berntson, R. E., 90b.
Berridge, A. M., 45a.
Berrigan, D. G., 69a.
Berry, H., 88b.
Berry, L. N., 60b.
Berry, M. H., 38a.
Berry, R. O., 87a.
Bertram, F. E., 1a.
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Besley, H. E., 58a, 59a.
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Besse, R. S., 75a.
Bessey, E. A., 42a.
Bethke, R. M., 71b.
Betten, C., 61a.
Betten, G. W., 63a.
Betten, Mrs. M. S., 63a.
Bevan, L. A., 57b
Bevan, W. L., IV.
Bever, W. M., 20a.
Bewick, T. L., 98b.
Beyer, F. K., 63a.
Bibby, A. L., 100b.
Bibby, F. F., 88a.
Bibee, G. C., 76b.
Bice, C. M., 18a.
Bickford, W. G., 26a.
Bieberdorf, G. A., 74a.
Biebricher, A. P., 70b.
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Biester, A. M., 46b.
Biester, H. E., 29b.
Biggs, E. J., 86a.
Bilger, E. M., 18a.
Bilger, Mrs. L. N., 18a.
Billings, W. A., 47b.
Bilsborrow, J. D., 21b.
Bilsing, S. W., 87b.
Bingham, A. B., 78b.
Binkley, A. M., 11a.
Binnewies, E. R., 84a.
Binney, T. H., 23b.
Binzel, C. E., 62a.
Bioletti, F. T., 8b.
Birch, H. A., 82b.
Bird, E. W., 26a, b.
Bird, O., 43a.
Birkett, T. E., 50b.
Bisbey, B., 51a.
Bishop, F. F., 87a.
Bishop, L. M., 47b.
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Bissell, T. L., 17b.
Bisson, C. S., 6b.
Bixby, F. L., 55b.
Bizal, Mrs. R. S., 63a.
Bizzell, J. A., 61a.
Black, A., 77b.
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Black, A. P., 14a.
Black, J. J., 59b.
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Blacklock, R. W., 15a.
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Blackmore, B., 63a.
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Blair, Mrs. M. H., 16b.
Blake, M. A., 58a, 59a.
Blake, Z. A., 4a.
Blakeslee, L. H., 41a.
Blanch, G. T., 90a.
Blandford, J. B., 39a.
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Bledsoe, R. P., 17a.
Bleecker, W. L., 4b.
Blickenstaff, P. H., 95b.
Blish, M. J., 54a.
Bliss, D. E., 9a.
Bliss, R. K., III, 25a.
Blizzard, W. L., 73a.
Blodgett, E. C., 99b.
Blodgett, F. M., 64b.
Blood, H. L., 90a.
Blood, P. T., 56a.
Blore, I. C., 53b.
Blosser, I. C., 52b.
Bloye, A. I., 24b.
Bluford, F. D., 67a.
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Boatman, J. L., 27b.
Bobb, M. L., 92b.
Bodine, E. W., 10a.

Bodley, R. E., 52b.
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Bonser, H. J., 78b.
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Booth, L., 97a.
Bopst, L. E., 38b.
Borden, A. D., 7b.
Borge, D., 100a.
Borgeson, C. R., 45a.
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Borthwick, H. A., 6b.
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Boshart, E. W., 67a.
Boss, A., III, 45a, b.
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Botsford, H. E., 64b.
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Bottum, J. C., 24a.
Boucher, R. V., 50a.
Boughton, I. B., 89b.
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Boyer, P. B., 85b.
Boyle, J. E., 62a.
Boynton, W. H., 9b.
Boys, Mrs. J. A., 63a.
Brackeen, L. O., 1b.
Bracken, A. F., 89a, 90b.
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Bradlee, Mrs. J. R., 91a.
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Braman, W. W., 77b.
Brammell, P. R., 12a.
Branaman, G. A., 41a.
Branch, F. H., 40b.
Brandly, C. A., 30b.
Brandon, Mrs. V. H., 76b.
Brandt, I. L., 28a.
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Branegan, G. A., 52b.
Brann, J. W., 99a, b.
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Brannon, C. H., 67b.
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Brashear, Mrs. V. J., 28a.
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Bratley, H. E., 14b.
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Brooks, Mrs. C. P., 91b.
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Brown, Mrs. A. P., 90b.
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Brumley, O. V., 69a.
Brundage, A. J., 12a.
Brundage, R. C., 24a.
Bruner, E., 31b.
Brunet, J., 81a.
Brunig, M. P., 54a.
Brunner, H., 25b.
Brunson, A. M., 30a.
Bryan, A. A., 27b.
Bryan, A. B., 82b.
Bryan, C. S., 44b.
Bryan, K. V., 23b.
Bryan, Mrs. L. G., 88b.
Bryan, M. E., 84b.
Bryan, O. C., 14b.
Bryan, W. E., 4b.
Bryant, H., 89a.
Bryant, L. R., 11a.
Bryant, R. L., 92a.
Bryant, T. R., 33b.
Bryden, C. T., 95a.
Bryson, H. R., 31a.
Buchanan, D. S., 87a.
Buchanan, F. R., 26b.
Buchanan, J. H., 26a.
Buchanan, K. S., 4b.
Buchanan, Mrs. L. T, 19b.
Buchanan, R. E., 25a, 26a.
Buchanan, W. D., 95a.
Buchanan, W. M., 83a.
Buchholtz, W. F., 26a.
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Buckley, M. R., 86a.
Buckman, Mrs. F. W. 46b.
Buckman, H. O., 61a.
Buckman, T. E., 55b.
Buckner, G. D., 33a.
Buehler, C. A., 85a.
Buehrer, T. F., 3b.
Bulger, R. O., 84a.
Bull, Mrs. H., 63b.
Bull, H. B., 45a.
Bull, S., 20b.
Bull, W. I., 79a.
Bullard, J. F., 25b.
Bullis, D. E., 76a.
Bullis, K. L., 41b.
Bullock, J. F., 67b.
Bumpas, R., 100b.
Bunnell, C. E., 3a.
Bunting, P., 52b.
Buol, Mrs. M. S., 55b.
Burch, J. W., 50b.
Burd, J. S., 6b.
Burdette, J. W., 82a.
Burdick, H., 81a.
Burdick, R. T., 10a.
Burg, A. G., 85a.
Burge, C. A., 77a.
Burgess, Mrs. I. M., 36b.
Burgess, J. P., 83a.
Burgess, P. S., 3a.
Burgin, C. J., 88a.
Burgoin, A. M., 63b.
Burgoyne, D. A., 90b.
Burgwald, L. H., 70a.
Burk, E. F., 74b.
Burke, A. D., 1a.
Burke, B. E., 14a.
Burke, E., 52a.
Burke, E. S., 36a.
Burke, O. D., 64b.
Burke, V., 94a.
Burkhart, W. C., 16a.
Burkholder, C. L., 24b.
Burkholder, W. H., 64b.
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Burlison, W. L., 20a.
Burnam, A., 33b.
Burnett, E. A., III, 53a.
Burnett, L. C., 27b.
Burnette, A. C., 34a.
Burnham, C. R., 96a.
Burnham, D. R., 60b.
Burnham, S. H., 61b.
Burns, F. W., 1a.
Burns, G. P., 91a.
Burns, Mrs. K. V., III, 22a.
Burns, M. E., 52a.
Burns, P. W., 88b.
Burns, R. H., 100a.
Burns, W. E., 26a.
Burr, W. W., 53a.
Burrell, A. B., 64b.
Burrell, R. C., 70a.
Burrier, A. S., 75b.
Burrows, J. A., 73b.
Burruss, J. A., III, IV, 92a.
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Busche, L. M., 24a.
Bush, R. H., 87b.
Bushey, D. J., 64a.
Bushnell, J., 72b.
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Busic, W. H., 9b.
Bussell, F. P., 64a.
Bussey, A. S., 16b.
Butler, A. M., 2a.

Butler, J. M., 60b.
Butler, L. I., 42a.
Butler, L. W., 29a.
Butler, O. R., 56a.
Butt, F. H., 62b.
Butt, Mrs. G. L., 63b.
Butterfield, H. M., 7a.
Butters, M., 58a.
Butterworth, J. E., 62a.
Button, F. C., 57b, 59a.
Butts, G. S., 65a.
Butz, E. L., 24a.
Byers, G. B., 33b.
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Byram, H. M., 27a.
Byrd, C. J., 5b.
Byrd, F. L., 67a.
Byrne, C. D., 77a.
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Bywater, Mrs. E. M., 28a.

Cadley, E. M., 71a.
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Calfee, R., 33b.
Calhoun, F. H. H., 82a.
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Call, L. E., IV, 30a.
Callahan, E. M., 70b.
Callaway, R. P., 60b.
Callenbach, E. W., 79b.
Calvert, S., 50a.
Camburn, O. M., 91a.
Cameron, D. R., 8a.
Cameron, G. M., 85a.
Cameron, H. C., 96a.
Cameron, J. A., 51b.
Cameron, J. L., 92b.
Cameron, S. H., 9b.
Cameron, T. H., 67b.
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Camp, J. P., 14a.
Camp, W. H., 69b.
Campbell, F. L., IV.
Campbell, J. C., 59b.
Campbell, M. H., 91a.
Campbell, M. V., 51a.
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Canavan, F. T., 40a.
Cance, A. E., 40a.
Cannliff, T. L., 42a.
Canning, G. A., 86b.
Cannon, C. C., 49a.
Cannon, C. Y., 25a.
Cannon, J. C., 1b.
Canon, H., 63a.
Canty, M. E., 52a.
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Cardinell, H. A., 44a.
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Carnes, A., 1b.
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Carolamos, P. P., 82a.
Carolus, R. L., 93a.
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Carpenter, D. C., 65a.
Carpenter, E. S., 40b.
Carpenter, O. L., 89b.
Carpenter, P., 73a.
Carpenter, R. W., 38b.
Carr, C., 15b.
Carr, J. M., 17a.
Carr, P. H., 29a.
Carr, R. G., 43a.
Carr, R. H., 23a.
Carrero, J. O., 81b.
Carrick, C. W., 25a.
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Carrigan, J. E., 91a.
Carrington, O. R., 39b.
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Carroll, W. R., 14a.
Carse, E., 54b.
Carter, D. G., 5a.
Carter, E. G., 90a.
Carter, G. S., 66a.
Carter, H. M., 35b.
Carter, J., Jr., 60a.
Carter, L. M., 16a.
Carter, M. B., 74a.
Carter, M. T., 93a.
Carter R. A., 2a.
Carter, W. H., 27b.
Carter, W. H., Jr., 11b.
Carter, W. T., 88b.
Cartwright, O. L., 83a.
Carver, G. W., 2a.
Carver, J. S., 95a.
Carver, W. A., 14b.
Cary, C. A., 2a.
Caryl, R. E., 8b.
Case, H. C. M., 21a.
Case, L. A., 76b.
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Cates, E. C., 53a.
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Catherwood, M. P., 62a.
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Cavanaugh, G. W., 61b.
Cave, H. W., 31a.
Caveness, H. L., 66b.
Cessna, R. B., 28a.
Chace, E. P., III, 79a.
Chadderton, H., 28a.
Chadwell, A. J., 85a.
Chadwick, L. C., 70b.
Chamberlain, C. W., 44a.
Chamberlain, F. W., 44b.
Chamberlain, J. S., 40a.
Chamberlain, M., 76b.
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Champe, Mrs. M. H., 36a.
Champlin, W. J., 82b.
Chance, F. S., 86b.
Chandler, F. B., 36b.
Chandler, W. H., 8b.
Chandler, W. L., 44b.
Chapman, A. B., 98b.
Chapman, C. J., 99b.
Chapman, C. W., 44a.
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Chapman, G., 30b.
Chapman, H. D., 6b.
Chapman, I. N., 31a.
Chapman, P. J., 65b.
Chapman, P. W., III, 16a.
Chapman, R. N., 18a.
Chardon, C. E., 80a.
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Charles, T. B., 57a.
Charlton, D. B., 76a.
Chase, D., 65a.
Chase, M. L., 22a.
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Cherrington, V. A., 19a.
Chesnutt, S. L., 1b.
Cheyney, E. G., 46b.
Child, A. M., 46b.
Childs, L., 77b.
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Childs, W. H., 96b.
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Choppin, A. R., 35a.
Christ, J. H., 20b.
Christensen, C. C., 47a.
Christensen, C. L., III, 97a.
Christensen, F. W., 68a.
Christensen, J. J., 47a.
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Christgau, R. J., 48a.
Christiansen, J. E., 7a.
Christianson, Mrs. G. K., 47b.
Christopher, E. P., 81b.
Christopher, R. C., 2b.
Christopher, W. N., 35a.
Christophersen, P., 84a.
Chrysler, M. A., 57a.
Chubb, A. M., 79a.
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Chupp, C., 64b.
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Church, J. E., 55b.
Church, V. H., 43b.
Churchill, B. R., 43a, 45b.
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Chute, H. M., 57a.
Claassen, P. W., 62b.
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Clark, A. W., 65a.
Clark, C., 98b.
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Clark, C. F. (Miss.), 48b.
Clark, C. M., 1b.
Clark, D. G., 61b.
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Clark, N., 97a.
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Clark, O. L., 40a.
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Clark, R. F., 24b.
Clark, S. W., 89b.
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Clark, W. E., III, 55a.
Clark, W. W., 98b.
Clarke, A. E., 8a.
Clarke, E., 95a.
Clarke, G. B., 12a.
Clarke, J. F. G., 95b.
Clarke, M. K., 41b.
Clarke, S. C., 19b.
Clarke, W. S., Jr., 79b.
Clausen, R. E., 8a.
Clavell, C. J., Jr., 80b.
Claybaugh, J. H., 55a.
Clayton, Mrs. C. B., 90b.
Clayton, H. G., 15a.
Clayton, M. M., 37b.
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Cleary, T. L., 99a.
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Clemmer, H. J., 32b.
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Coates, C. E., 35a.
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Coffey, J. S., 69a.
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Cresap, Mrs. I. K., 15b.
Cressman, A. W., 72a.
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Crisler, O. S., 51b.
Crist, J. W., 44a.
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Crittenden, A. L., Jr., 17a.
Crocheron, B. H., 6a.
Crockett, Mrs. A. O., 90b.
Cromer, C. O., 77a.
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Crone, E. B., 10a.
Crosby, C. R., 62b.
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Cruess, W. V., 8b.
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Culley, E. R., 15a.
Culver, A. N., 1b.
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Cunningham, J. C., 29a.
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Curtis, P. B., 25a.
Curtis, R. W., 64a.
Curtis, W. C., 51b.
Curtiss, H. L., 101a.
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Foster, J. D., 34b.
Foster, J. E. (Iowa), 27a.
Foster, J. E. (N. C.), 66a.
Foster, L. G., 70a.
Foster, W. A., 21b.
Foter, M. J., 61b.
Foulkrod, G. M., 56a.
Fourt, D. L., 19a.
Foust, H. L., 29b.
Fouts, E. L., 73b.
Fowlds, M., 83b.
Fowler, E. E., 47a.
Fowler, G. R., 29b.
Fowler, M. B., 63a.
Fox, F. E., 75a.
Fox, G. W., 29a.
Frame, B. H., 50b.
France, R. L., 39b.
Francioni, J. B., Jr., 35a.
Francis, M., 88b.
Francklow, J. K., 88b.
Frandsen, J. H., 40a.
Frandsen, P., 55a.
Frank, E. R., 32b.
Frank, G., 97a.
Frank, N. A., 71b.
Franke, K. W., 84a.
Franklin, H. J., 41b.
Franks, Mrs. E. B., 70b.
Franzke, C. J., 83b.
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Fraser, A. C., 64a.
Fraser, R. R., 24b.
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Frazier, W. A., 39a.
Frazier, W. C., 98a.
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Fred, E. B., 98a.
Frederick, H. J., 90b.
Freeborn, S. B., 7b.
Freeland, R. O., 69b.
Freeman, E. M., 45a.
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Freeman, Mrs. R. C., 22a.
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French, M. P., III, 12b.
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Freytag, F. C., 100a.
Friant, R. J. (Iowa), 28a.
Friant, R. J. (W. Va.), 96a.
Frick, E. J., 32b.
Friend, R. B., 13a.
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Fries, J. A., 77b.
Frisbie, L. I., 54b.
Frischknecht, C., 90b.
Fritchoff, A. C., 76b.
Fritz, E., 8a.
Frodsham, J., 51b.
Froker, R. K., 98a.
Frolik, A. L., 53a.
Fromme, F. D., III, IV, 96a.
Frost, H. B., 8b.
Frost, J. T., 23a.
Frost, K. R., 7a.
Frost, S. W., 79b.
Frost, W. D., 98a.
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Fry, J. M., 78b.
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Fudge, J. F., 87b.
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Fuhriman, W. U., 90a.
Fujimoto, G., 18a.
Fulghum, R. M., 14b.
Fuller, F. D., 88a.
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Fulton, B. B., 67b.
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Funchess, M. J., 1a.
Funk, E. M., 51b.
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Gaines, J. C., Jr., 88a.
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Gaines, N. W., 54a.
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Gard, N. A., 12b.
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Graham, C., 38b.
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Graham, J. C., 41b.
Graham, K. H., 15b.
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Graham, R. E., 79a.
Graham, V., 87b.
Graham, W. F., 24a.
Gramlich, H. J., 53a.
Grams, W. T., 61a.
Grandfield, C. O., 30a.
Granovsky, A. A., 46b.
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Grant, E. A., 3a.
Grantham, G. M., 44b.
Gratz, L. O., 15b.
Graul, E. J., 99b.
Gravitt, W. T., 2a.
Gray, D. T., III, 4a.
Gray, E. R., 22a.
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Gray, K. W., 76b.
Gray, T. D., 96b.
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Greaves, J. E., 90a.
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Green, W. W., 93b.
Greene, J. G., 54b.
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Gregg, Mrs. M. K., 27b, 28a.
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Grey, M. E., 25a.
Gribble, L. R., 96a.
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Grimes, J. C., 1a.
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Haag, J. R., 76a.
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O'Brien, H. R., 71a.
O'Bryan, E., 28a.
O'Byrne, J. W., 92b.
Ockey, W. C., 7a.
Oderkirk, G. C., 24a.
Odland, T. E., 81b.
Odom, H., 2b.
O'Donnell, M., 41a.
Oertel, E., 36b.
Ogden, H. P., 85a.
Ogden, W. B., 99a.
Ogier, T. L., 87b.
Ogle, L. C., 70b.
Ogle, O., 86b.
Ogle, R. C., 64b.
Oglesby, W. T., 35a.
Ohlson, M., 43b.
O'Kane, W. C., 56b.
O'Kelly, J. F., 48a.
Okey, R. E., 8a.
Oldenburg, F. W., 37b.
Oleson, G. O., 40b.
Oliver, A. W., 75a.
Oliver, J. G., 16b.
Olmo, H. P., 9a.
Olmstead, R. H., 78a.
Olney, A. J., 34a.
Olney, J. F., 53b.
Olney, M., 58a.
Olney, R. A., 97a.
O'Loughlin, M. A., 60b.
Olson, Mrs. B., 97b.
Olson, H. C., 26b.
Olson, O., 77a.
Olson, P. J., 68a.
Olson, T. M., 84a.
O'Neal, C. E., 49b.
O'Neale, L. M., 8a.
Onsdorff, T., 75b.
O'Roke, G. W., 100b.
Orr, A. E., 94b.
Orr, D. M., 74a.
Orr, H. W., 73a.
Orr, L. W., 46b.
Orrben, C. L., 28a.
Orton, C. R., 96a.
Osborn, E. B., 53b.
Osborn, G. A., 59b, 60a.
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Osborn, J. L., 77a.
Osborn, L. W., 73a.
Osburn, R. C., 71b.
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Osgood, M. E., 57a, 59b.
O'Shea, H. E., 24b.
Oskamp, J., 64a.
Osland, H. B., 10a.
Osmun, A. V., 39b.
Osterberger, B. A., 36b.
Ostergaard, J. M., 18b.
Oswald, E. I., 38b.
Otero, J. I., 80b.
Otis, J. R., 3a.
Outhouse, J. P., 22a.
Overholser, E. L., 95a.
Overholt, V. L., 70a, 72a.
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Overley, F. L., 95a.
Overman, O. R., 21a.
Overpeck, J. C., 60a.
Oveson, M. M., 77b.
Oviatt, C. R., 43a.
Owen, C. R., 48a.
Owen, W. B., 101a.
Owen, W. L., Jr., 88a.
Owens, A. E., 93a.
Owens, C. E., 76a.
Owens, G. W., 93b.
Owens, J. S., 11a.
Owens, W. W., 90a.
Oyler, M. D., 33b.

Packard, R. C., 39b.
Packer, L. F., 62b.
Paddock, F. B., 29b.
Paddock, W., 70b.
Paden, W. R., 82a.
Padgett, I., 79a.
Page, Mrs. E. C., 41a.
Pahau, R. K., 18b.
Paine, L. S., 87b.
Painter, F. A., 20a.
Painter, R. H., 31a.
Palm, C. E., 62b.
Palmer, B. M., 96b.
Palmer, C. C., 13a.
Palmer, E. L., 62b.
Palmer, H. S. (Del.), 13a.
Palmer, H. S. (Hawaii), 18b.
Palmer, K. M., 13b.
Palmer, L. O., 48b.
Palmer, L. S., 45b.
Palmer, M. A., 10b.
Palmer, P. F., 24b.
Palmer, R. H., 52b.
Palmer, W. C., 68b.
Palmer, W. H., 70b.
Palmquist, E. M., 61b.
Parfitt, E. H., 23b.
Parham, S. A., 17b.
Parizek, E. G., 69a.
Park, J. B., 69a, 71a.
Park, M. A., 54b.
Park, O. W., 29b.
Parker, E. R., 8b.
Parker, J. H., 30a.
Parker, K. G., 64b.
Parker, K. W., 60a.
Parker, M. F., 57a.
Parker, M. M., 93b.
Parker, M. W., 38a.
Parker, R. L., 31b.
Parker, S. R., 40b.
Parkin, I. E., 78a.
Parkinson, H. G., 78b, 80a.
Parkinson, L. R., 40a.
Parks, H. B., 88a.
Parks, T. H., 71b.
Parmenter, R. B., 40b.
Parrish, C. F., 67b.
Parrott, E. M., 40a.
Parrott, P. J., 65b.
Parshall, C. J., 9b.
Parshall, R. L., 10b.
Parsons, C. H., 39b.
Parsons, D. W., 97a.
Parsons, E. H., 59a.
Parsons, H. T., 99a.
Partch, L. A., 24b.
Parten, H. L., 46b.
Partridge, N. L., 44a.
Patch, A. J., 44a.
Patch, E. M., 37a.
Patch, G., Jr., 42b.
Patch, R. H., 12b.
Pate, V. S. L., 62b.
Paton, R. R., 72b.
Patrick, A. L., 77a.
Patrick, C. S., 83b.
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Patterson, F. D. (Tuskegee Institute), 2a.
Patterson, H. I., 42b.
Patterson, H. J., 37a.
Patterson, K., 22a.
Patterson, M. F., 8a.
Patterson, T. M., 48b.
Pattison, F., 31a.
Patton, A. R., 45b.
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Patton, H. S., 42b.
Patton, Mrs. M. B., 72b.
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Patty, R. L., 84a.
Paul, M. B., 83a.
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Payne, J. H., 18a.
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Payson, L. B., 53b.
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Peairs, L. M., 96b.
Pearce, G. W., 65a.
Pearce, S. D., 88a.
Pearson, C. S., 61a.
Pearson, F. A., 62a.
Pearson, H., 100a.
Pearson, M. V., 74b.
Pearson, N., 43a.
Pearson, O. W., 3a.
Pearson, R. A., III, 37a.
Pearson, R. W., 49a.
Peavy, G. W., 75a.
Peck, A. L., 75b.
Peck, M., 27a.
Peck, R. A., 98b.
Peck, R. E., 51a.
Pederson, C. S., 65a.
Peech, M., 19a.
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Peeler, H. E., 18a.
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Peet, Mrs. L. J., 28a.
Pegues, M. E., 83b.
Peikert, F. W., 16b.
Pellett, J. J., 62b.
Peltier, G. L., 53b.
Pelton, W. C., 86b.
Pember, F. R., 81a.
Peña, I. R., 80b.
Pence, M. O., 22b.
Pence, R. O., 32a.
Pennock, O. P., 10b.
Penny, N. M., 17a.
Penquite, R., 74b.
Penton, C. A., 54a.
Pepper, J. H., 52b.
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Percival, W. C., 96a.
Percy, J. F., 36b.
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Perkins, F. E., 56b.
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Perkins, S. O., 66a.
Perkins, W. R. (Miss.), 48a.
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Personius, C. J., 63b.
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Peters, Mrs. G. C., 89b.
Peters, L. S., 60b.
Peters, M. K., 54b.
Peters, W. H., 45a.
Petersen, W. E., 45b.
Peterson, A. (Iowa), 28b.
Peterson, A. (Ohio), 71b.
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Peterson, J. B., 28a.
Peterson, V., 82b.
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Pettit, R. H., 42b.

Peyton, J. C., 49b.
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Pfeiffer, W. H., 79a.
Pflueger, O. W., 79a.
Pflughoeft, H. A., 46b.
Pfund, M. C., 63b.
Phelps, E. L., 47a.
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Phillips, C. D., 34b.
Phillips, C. E., 13a.
Phillips, E. F., 62b.
Phillips, R. W., 39b.
Phillips, S. J., 3b.
Phillips, T. D., 70a.
Phillips, T. G., 56a.
Philp, G. L., 8b.
Phipps, W. M., 61a.
Pickens, L. M., 22a.
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Pickett, B. S., 29a.
Pickett, F. L., 94a.
Pickett, T. A., 17a.
Pickett, W. F., 32a.
Pickrell, C. U., 3a.
Pico, F., 80b.
Pieper, J. J., 20b.
Pierce, W. H., 20a.
Pierce, W. P., 91a.
Piercy, P. L., 51b.
Pierre, W. H., 96a.
Pierson, E. M., 84b.
Pierstorff, A. L., 69b.
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Pilchard, E. I., 21b.
Pilkey, A. M., 48b.
Pillsbury, A. F., 7b.
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Pinder, L. M., 79a.
Pingrey, H. B., 10a.
Pinney, L. E., 29b.
Pirnie, M. D., 44b, 45b.
Pirone, P. P., 64b.
Pistor, W. J., 3a.
Pitman, J. M., 100a.
Pittman, Mrs. B. C., 90b.
Pittman, D. W., 89a.
Pittman, M. S., 31b.
Plagge, Mrs. A. R., 28b.
Plagge, H. H., 29a.
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Plakidas, A. G., 35a.
Plastridge, W. N., 11a.
Platenius, H., 64a.
Platt, C. S., 58b, 59b.
Platt, K. B., 19b.
Plumb, C. S., 69b.
Plummer, B. E., Jr., 37a.
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Poesch, G. H., 72b.
Pohlman, G. G., 96a.
Poley, W. E., 84b.
Polk, H. D., 49a.
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Polson, R. A., 65b.
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Pool, R. J., 53b.
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Pooler, E. M., 37a.
Pope, J. P., 55b.
Pope, O. A., 4a.
Pope, W. T., 18a.
Popp, H. W., 78a.
Porges, N., 59b.
Porter, A. M., 12b.
Porter, C. L. (Ind.), 23a.
Porter, C. L. (Wyo.), 100a.
Porter, D. D., 58b.
Porter, D. R., 8b.
Porter, J. P. (N. Y.), 64a.
Porter, J. P. (Tenn.), 85a.
Porter, R. H., 26a.
Porter, W. D., 90a.
Post, A. H., 52a.
Post, K., 64a.
Potgieter, F., 28b.
Potter, A. A., IV.
Potter, E. L., 75a.
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Potts, L. A., 89a.
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Powell, Mrs. E. D., 49b.
Powell, J. C., 85b.
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Powers, E. B., 86b.
Powers, L., 45a.
Powers, W. F., 41b.
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Pratt, A. D., 92a.
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Prentice, B. N., 24a.
Prentiss, Mrs. S. W., 8a, 76b.
Pressey, Mrs. A. D., 70b.
Pressley, E. H., 4b.
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Prevost, E. S., 83b.
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Price, F. E., 76a.
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Price, J. W., 71b.
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Price, R. B., 51b.
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Prichard, B. E. G., 82a.
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Randolph, L. F., 61b.
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Rankin, H. W. 64b.
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Rich, F. A., 91b.
Rich, J. H., 40b.
Richards, B. L., 90a.
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Richardson, A. G. G., 16a.
Richardson, C. H., 29b.
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Richardson, Mrs. E. T., 57b.
Richardson, F. W., 4b.
Richardson, G. A., 6b.
Richardson, H. L., 36a.
Richardson, J. E., 52b.
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Richardson, L. A., 85a.
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Richardson Kuntz, P., 80a.
Richey, F. D., IV.
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Starch, E. A., 52b.
Starin, F. A., 10b.
Stark, A. L., 90b.
Stark, C. N., 61b.
Stark, Mrs. P. W., 61b.
Starke, R. R., 57a.
Starkey, E. J., 10a.
Starkey, L. V., 82a.
Starkey, R. L., 58b.
Starr, D. F., 26b.
Starr, G. H., 100a.
Starr, L. E., 93a.
Starr, S. H., 17a.
Starrak, J. A., 27a.
Staten, G., 60a.
Staten, H. W., 73a.
Statton, G. W., 73a.
Stauffer, R. S., 20b.
Stautz, O., 53a.
Stearns, L. A., 13a.
Stebbins, F. M., 32b.
Steece, H. M., II.
Steele, B., 54b.
Steele, D. G., 11b, 12b.
Steen, E. B., 24a.
Steenbergen, W. A., 3b.
Steenbock, H., 98a.
Steers, M. A., 47a.
Steffen, E. H., 94b.
Steffens, H. W., 20b.
Steinbauer, G. P., 37a.
Steinbrech, J. M., 101b.
Steininger, G., 74b.
Steinmetz, F. H., 36b.
Stelzer, R. O., 96b.
Stemmons, W., 12a.
Stene, A. E., 81b.
Stephens, D. E., 77b.
Stephens, E., 63b.
Stephens, J. C., 89a.
Stephens, Mrs. J. L., 17b.
Stephens, M., 28b.
Stephenson, R. E., 75b.
Sterges, A. J., 87b.
Stevens, C. L., 56b.
Stevens, F. D., 15b.
Stevens, H. B., 57b.
Stevens, K. R., 90a.
Stevens, Mrs. M. R., 49b.
Stevens, O. A., 68a.
Stevens, W. M., 35a.
Stevenson, W. H., 27b.
Stewart, C. L., 21b.
Stewart, F., 2b.
Stewart, F. C., 65a.
Stewart, H. C., 60b.
Stewart, J., 25b.
Stewart, Mrs. M. L., 37b.
Stewart, O. M., 51a.
Stewart, P. H., 53a.
Stewart, R., 55a.
Stewart, R. M., 62b.
Stewart, R. T., 87a.
Stewart, S., 36b.
Stewart, T. G., 9b.
Stewart, W. F., 70a.
Stickney, B., 69b.
Stier, R. F. E., 94a.
Stiles, C. F., 74a.
Stiles, H., 29b.
Stillman, E., 81b.
Stillman, G. S., 99a.
Stinson, T. B., 32b.
Stitt, R. E., 67b.
Stivers, E. D., 85b.
Stoa, T. E., 68a.
Stockdale, C. E., 96b.
Stoddard, E. M., 13a.
Stokes, W. E., 14b.
Stoll, F. C., 24b.
Stoltz, R. B., 70a.
Stolworthy, M. J., 56b.
Stone, A. L., 97a.
Stone, G. M., 86b.
Stone, P. H., 18b.
Stone, W. E., 91a.
Stoneberg, H., 35a.
Storer, T. I. 7b.
Storie, R. E., 6a.
Stott, C. O., 90a.
Stouder, K. W., 29b.
Stough, H. B., 20b.
Stout, A. F., 60a.
Stout, E. N., 11b.
Stout, G. J., 79b.
Stout, W. B., 24a.
Stoutemyer, V. T., 29a.
Stover, H. J., 7a.
Stover, W. G., 69b.
Stracener, C. L., 36b.
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Strand, A. B., 86b.
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Straszheim, R. E., 25b.
Stratton, G. E., 12b.
Stratton, R., 73b.
Strausbaugh, P. D., 96a.
Strayer, E. F., 74b.
Street, O. E., 13b.
Streets, R. B., 4b.
Streinz, A. J., 16b.
Strickland, G., 76b.
Strickland, J. V., 18.
Stringfield, G. H., 71b.
Stroman, G. N., 60a.
Strommen, A. M., 100b.
Strong, F. C., 42a.
Strong, F. M., 98a.
Strong, L. A., IV.
Strong, Mrs. M. C., 42a.
Strong, V. A., 60b.
Strong, W. O., 93b.
Strouse, K. M., 12a.
Strubinger, L. H., 13b.
Struble, E. B., 62a.
Stuart, A. D., 16a.
Stuart, H. O., 81a.
Stuart, N. W., 38a.
Stuart, W. H., 67b.
Stuckey, H. P., 17a.
Studley, L. A., 47a.
Sturdivant, C. T., 74a.
Sturgis, M. B., 35a.
Sturkie, D. G., 1a.
Sturkie, P. D., 87a.
Sturlaugson, V., 69b.
Sturtevant, A. P., 100b.
Sudds, R. H., 79b.
Sugg, R. S., 1a.
Sullivan, G. M., 34b.
Sullivan, J., 88a.
Sullivan, J. T., 25b.
Sullivan, L. M., 28b.
Sulzbach, D. L., 79a.
Summerour, C. W., 16a.
Summers, O. N., 100a.
Summers, T. H., 10a.
Sumner, W. A., 99b.
Sunderlin, E., 28b.
Sunderlin, G. L., 24b.
Suneson, C. A., 53a.
Sure, B., 4b.
Sussex, S. W., 84b.
Sutherland, J. L., 53b.
Sutherland, M. E., 10a.
Suttle, A. D., 48a.
Sutton, G. M., 62b.
Sutton, T. S., 69b, 72a.
Svendby, C., 95a.
Svihla, A., 95b.
Swaffar, P., 92a.
Swallers, C., 68a.
Swanback, T. R., 13b.
Swanson, A. F., 32b.
Swanson, C. O., 32a.
Swanson, L. V., 28b.
Swanson, P. P., 28b.
Swartwout, H. G., 51a.
Swartzlow, C. R., 51a.
Sweet, M. B., 20b.
Sweetman, H. L., 40b.
Sweetman, Mrs. M. D., 37b.
Swenk, M. H., 54b.
Swenson, O. W., 48a.
Swift, H. C. 36a.
Swift, R. W., 77b.
Swingle, D. B., 52a.
Swingle, H. S., 2b.
Swinney, H. J., 28b.
Swope, W. D. (N. Y.), 64b.
Swope, W. D. (Pa.), 78a.
Sykes, J. D., 49a.
Symons, T. B., 37a.
Szymoniak, B., 36b.

Taberner, F. R., 32b.
Tabor, A. A., 18b.
Tabor, E. C., 42a.
Taff, P. C., 27b.
Taggart, W. G., 34a, 36a
Tague, W. H., 40b.
Tailby, G. W., 61b.
Takahashi, M., 18a.
Talbert, E. H., 82b.
Talbert, T. J., 51a.
Talbot, N. A., 74a.
Talbot, R. F., 36a.
Taliaferro, W. T. L., 38b.
Tanner, Mrs. A. L., 49b.
Tanner, J. E., 49a.
Tanquary, M. C., 46b.
Tapley, W. T., 66b.
Tappan, G., 35b.
Tarr, W. A., 51a.
Tarrant, L., 91b.
Tate, H. D., 30a.
Tate, H. S., 82b.
Taubenhaus, J. J., 88b.
Tavernetti, J R., 7b.
Taylor, C., 93a.
Taylor, C. A., 63a.
Taylor, C. F., 64b.
Taylor, F. W., 56a.
Taylor, G. E., 42b.
Taylor, G. S., 45b.
Taylor, H. F., 14b.
Taylor, I. A., 43b.
Taylor, J. B., 84b.
Taylor, J. C. (Mont.), III, 52a.
Taylor, J. C. (N. J.), 58b.
Taylor, J. E., 74b.
Taylor, J. R., 1a.
Taylor, Mrs. J. T., 33b.
Taylor, K. W., 10a.
Taylor, L. C., 76b.
Taylor, L. H., 96a.
Taylor, L. W., 9b.
Taylor, M. F., 32a.
Taylor, M. W., 57a.
Taylor, R. W., 2a.
Taylor, T. G., 90a.
Taylor, T. I., 19a.
Taylor, W. P., 4a.
Teagarden, E. H., 31b.
Teal, E. E., 70b.
Tear, J. F., 43b.
Temple, C. E., 38a.
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Templin, E. H., 88b.
Tennant, J. L., 81a.
Tenny, R. W., 45a.
Tennyson, G. E., 73b.
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Termohlen, W. D., 27a.
Terras, Mrs. A. E., 46a.
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Terrill, B. M., 91b.
Terry, G. S., 34b.
Teske, A. H., 93a.
Test, L. A., 23b.
Tetrault, P. A., 23a.
Teutsch, W. L., 76b.
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Thalman, R. R., 53b.
Thatcher, L. E., 71b.
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Thayer, J. W., Jr., 43a.
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Thies, W. H., 41a.
Thiessen, E. J., 101a.
Thomas, B. H., 25b, 26a.
Thomas, C. A., 79b.
Thomas, E. E., 6b.
Thomas, F. L., 87b.
Thomas, Harold E., 9a.
Thomas, Harvey E., 9a.
Thomas, J., 14b.
Thomas, J. J., 78a.
Thomas, J. L. (Nebr.), 54b.
Thomas, J. L. (Tex.), 87a.
Thomas, J. R., 93b.
Thomas, M. E., 67a.
Thomas, Mrs. M. L., 63b.
Thomas, R., 18b.
Thomas, R. C., 72a.
Thomas, R. P., 38a.
Thomas, W., 78a.
Thomas, W. P., 90a.
Thomasson, R. R., 50a, b.
Thompson, B. G., 76b.
Thompson, Mrs. B. P., 3b.
Thompson, C., 47b.
Thompson, C. P., 73a.
Thompson, E. J., 68a.
Thompson, G. H., 84b.
Thompson, H. C., 64a.
Thompson, M. J., 46a, 48a.
Thompson, M. M., 58a.

Thompson, O. A., 69b.
Thompson, P. K., 101b.
Thompson, R. B., 74b.
Thompson, R. E., 57b.
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Thompson, S. H., 27a.
Thompson, W. C., 58b, 59b.
Thompson, W. J., 48a.
Thompson, W. L., 15b.
Thompson, W. W., 44b.
Thomsen, F. L., 50b.
Thomsen, L. C., 98a.
Thomson, R. B., 29a.
Thordarson, T. W., 68b.
Thorfinnson, T. S., 84a.
Thornber, J. B., 20a.
Thornber, J. J., 3a.
Thorne, C. E., 71a.
Thornton, B. J., 10a.
Thornton, C. J., 55a.
Thornton, E. J., 2b.
Thornton, M. H., 25b.
Thornton, M. K., Jr., 87b.
Thornton, S. F., 25b.
Thorp, F., Jr., 21a.
Thorp, L. J., 28a.
Thorpe, G. A., 43a.
Threlkeld, W. L., 93a.
Thrift, P. E., 5b.
Throckmorton, R. I., 30a.
Thrun, F. M., 42b.
Thurmond, M. F., 87b.
Thursby, I. S., 15a.
Thurston, A. S., 39b.
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Thurston, H. W., Jr., 78a.
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Tiedjens, V. A., 58a.
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Tiffany, L. H., 69b.
Tigert, J. J., III, 14a.
Tilford, P. E., 72a.
Tilton, C. G., 12a.
Timberlake, P. H., 7b.
Timmons, D. E., 14b.
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Tims, E. C., 35a.
Timson, G., 28b.
Tingey, D. C., 89a.
Tinker, S., 18b.
Tinley, J. M., 7a.
Tippett, J. E., 8a.
Tirrell, L. V., 56a.
Tisdale, H. B., 1a.
Tisdale, W. B., 15a.
Tissot, A. N., 14b.
Titus, C. M., 7b.
Titus, L., 55a.
Tjerandsen, C., 19b.
Tobey, E. R., 37a.
Tobey, G. N., 85b.
Tobey, S. C., 10a.
Tobiska, J. W., 10a.
Todd, C. C., 94a.
Todd, E., 17a.
Todd, L. C., 25a.
Todhunter, E. N., 95a.
Toenjes, W., 45a.
Toevs, J. L., 20b.
Tolaas, A. G., 47a.
Toliver, J. O., 10a.
Tolley, H. R., 6a, 7a.
Tolman, W., 53b.
Tom, R. B., 70a.
Tombave, A. E., 13a.
Tompkins, C. M., 9a.
Torgerson, E. F., 76a.
Toro, R. A., 80a.
Torrance, J. B., 46a.
Torres, I. L., 80a.
Torrey, G. S., 11b.
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Toth, L., 63b.
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Tracy, P. H., 21a.
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Traum, J., 9b.
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Treichler, R., 87b.
Trelogan, H. C., 45b.
Treman, A. H., 62a, 63b.
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Tretsven, J. O., 52a.
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Trigg, E. G., 93b.
Trimble, H. M., 73b.
Trimble, R. E., 10b.
Triolo, V. J., 58a.
Triplett, D., 32a.
Trollope, G. A., 1a.
Troop, J., 24a.
Trost, J. F., 23a.
Troth, E. O., 24a.
Trotter, I. P., 51a.
Trout, C. E., 74b.
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Trowbridge, E. A., 50a.
Trowbridge, K. S., 16b.
Trowbridge, P. F., 68a.
Troy, H. C., 62a.
True, L., 53a.
Trullinger, R. W., II.
Trump, E. G., 43b.
Truog, E., 99b.
Truran, W. E., 41b.
Tucker, C. M., 50a.
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Tucker, H. H., 59a, 60b.
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Tufts, W. P., 8b.
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Tullis, E. C., 5b.
Tully, W. C., 84b.
Tungeln, G. H. Von, 27a.
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Turk, K. L., 61b.
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Turnbull, E. E., 70b.
Turner, A. A., 15b.
Turner, A. F., 31b.
Turner, C. N., 36a.
Turner, C. W., 50a.
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Turner, L. G., 79a.
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Umberger, H. J. C., IV, 30a.
Underhill, G. W., 92b.
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Upp, C. W., 35a.
Upshaw, L. M., 2b.
Upson, F. W., 54a.
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Vail, C. E., 10a.
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Vanatter, P. O., 16a.
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Van Cleef, E., 12b.
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Van Dyke, E. C., 7b.
Van Es., L., 53b.
Van Eseltine, G. P., 66a.
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Van Horn, O. B., Jr., 53a.
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Vantine, J. T., Jr., 87a.
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Van Wagenen, A., 64b.
Varney, H. R., 62a.
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Vass, A. F., 100a.
Vaughan, H. L., 8b.
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Veatch, J. O., 44b.
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Vincent, C. L., 95a.
Vinson, C. G., 51a.
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Voris, L., 77b.

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Waldron, C. B., 69b.
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Walford, S. M., 25a.
Walker, A. L., 81a.
Walker, C., 76a.
Walker, Mrs. D. D., 83a.
Walker, E. A., 84a.
Walker, E. H., 2b.
Walker, G. P., 22b.
Walker, H. B., 7a.
Walker, H. G., 93b.
Walker, H. M., 94b.
Walker, J. C., 99b.
Walker, L. S., 91a.
Walker, M. N., 15a.
Walker, R. H., 28a.
Walker, W. H., 87b.
Walker, W. P., 38b.
Walkey, F. L., 25b.
Wall, D., 74b.
Wallace, B. A., 70a.
Wallace, D. B. Johnstone-, 61a.
Wallace, E. T., 23b.
Wallace, H. F., 49b.
Wallace, H. M., Jr., 74a.
Wallace, J. J., 27a.
Wallace, M. E., 92b.
Wallace, R. H., 11b.
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Wallace, W. J. L., 97b.
Waller, A. E., 69b.
Waller, A. G., 57b, 59a.
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Wallis, G. C., 84a.
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Walpole, B. A., 42b.
Walsh, F. E., 29b.
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Walster, H. L., 68a.
Walt, G. E., 10a.
Walter, D. H., 78b.
Walter, E. J., 77a.
Walter, L. E., 100b.
Walters, J. C., 17b.
Waltman, C. S., 34a.
Walton, T. O., IV, 86a.
Wanlass, W. L., 90a.
Wann, F. B., 90a.
Wanser, H. M., 95b.
Ward, G. H., 92b.
Ward, G. J., 22b.
Ward, J. W., 49b.
Ward, W. B., 24b.
Ward, W. G., 31a.
Wardall, R. A., 22a.
Ware, B. M., 3b.
Ware, G. W., 5b.

Ware, H. G., 74b.
Ware, J. O., 4a.
Ware, L. M., 2a.
Ware, R. E., 83b.
Warfel, H. E., 40b.
Waring, Mrs. E. B., 63b.
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Warner, D. E., Jr., 12b.
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Warren, D. C., 32b.
Warren, G. F., 62a.
Warren, R. M., 42a.
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Wartman, C. J., 93b.
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Waterhouse, W. G., 8a.
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Waters, E. M., 62b.
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Watkins, J. V., 15a.
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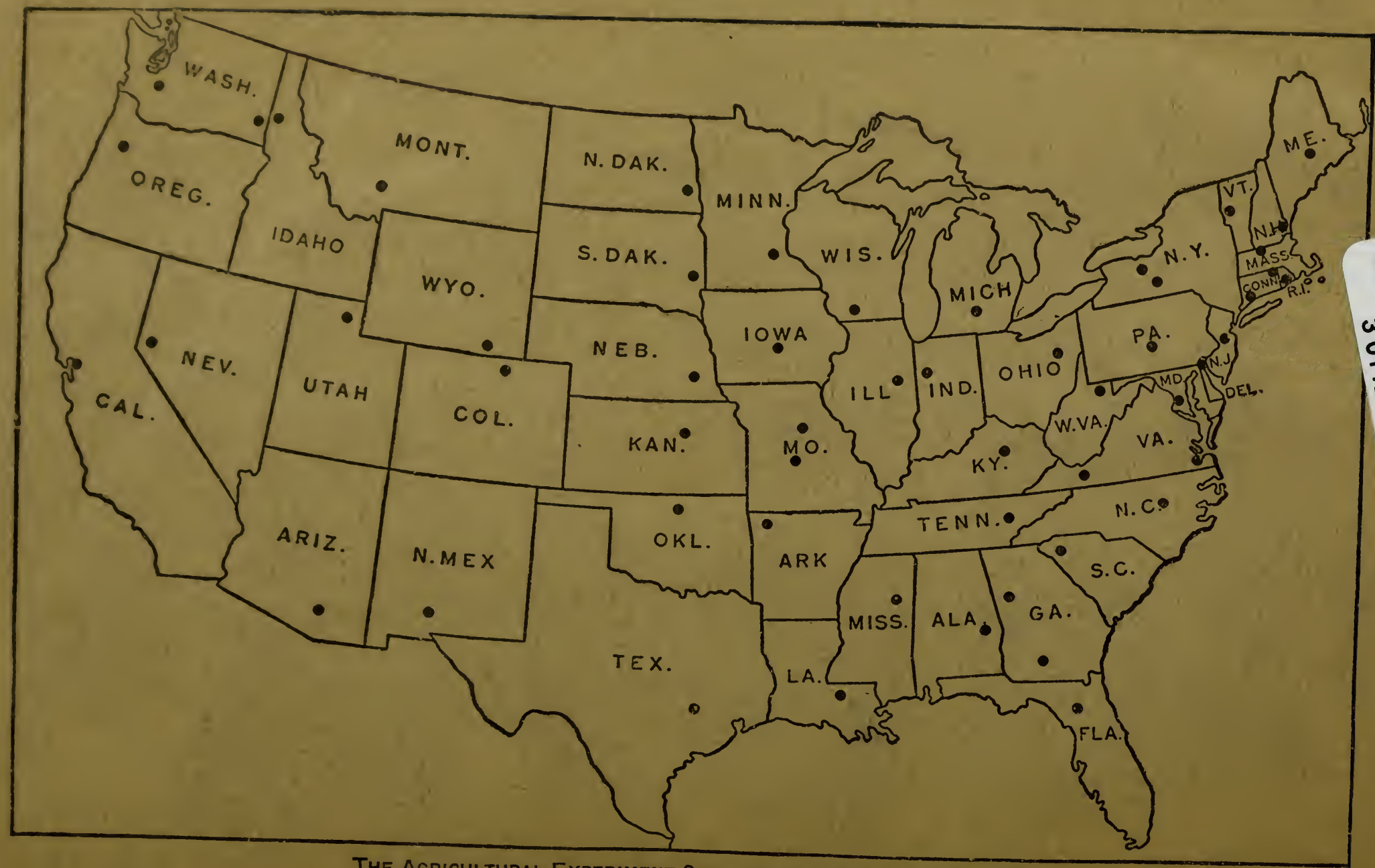

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